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पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

INTRODUCTION

In view of the recent amendment made in the Patents Act, 1970 by the Patents (Amendment) Act, 2005 effective from 01st January 2005, the Official Journal of The Patent Office is required to be published under the Statute. This Journal is being published on weekly basis on every Friday covering the various proceedings on Patents as required according to the provision of Section 145 of the Patents Act 1970. All the enquiries on this Official Journal and other information as required by the public should be addressed to the Controller General of Patents, Designs & Trade Marks. Suggestions and comments are requested from all quarters so that the content can be enriched.

(Om Prakash Gupta)
CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS

11th DECEMBER, 2015

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**THE PATENT OFFICE
KOLKATA, 11/12/2015**

Address of the Patent Offices/Jurisdictions

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1 Office of the Controller General of Patents, Designs & Trade Marks, Boudhik Sampada Bhavan, Near Antop Hill Post Office, S.M. Road, Antop Hill, Mumbai – 400 037 Phone: (91)(22) 24123311, Fax : (91)(22) 24123322 E-mail: cgpatm@nic.in	4 The Patent Office, Government of India, Intellectual Property Rights Building, G.S.T. Road, Guindy, Chennai – 600 032. Phone: (91)(44) 2250 2081-84 Fax : (91)(44) 2250 2066 E-mail: chennai-patent@nic.in ❖ The States of Andhra Pradesh, Telangana, Karnataka, Kerala, Tamil Nadu and the Union Territories of Puducherry and Lakshadweep.
2 The Patent Office, Government of India, Boudhik Sampada Bhavan, Near Antop Hill Post Office, S.M. Road, Antop Hill, Mumbai – 400 037 Phone: (91)(22) 24137701 Fax: (91)(22) 24130387 E-mail: mumbai-patent@nic.in ❖ The States of Gujarat, Maharashtra, Madhya Pradesh, Goa and Chhattisgarh and the Union Territories of Daman and Diu & Dadra and Nagar Haveli	5 The Patent Office (Head Office), Government of India, Boudhik Sampada Bhavan, CP-2, Sector -V, Salt Lake City, Kolkata- 700 091 Phone: (91)(33) 2367 1943/44/45/46/87 Fax: (91)(33) 2367 1988 E-Mail: kolkata-patent@nic.in
3 The Patent Office, Government of India, Boudhik Sampada Bhavan, Plot No. 32., Sector-14, Dwarka, New Delhi – 110075 Phone: (91)(11) 2808 1921 – 25 Fax: (91)(11) 2808 1920 & 2808 1940 E-mail: delhi-patent@nic.in ❖ The States of Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab, Rajasthan, Uttar Pradesh, Uttaranchal, Delhi and the Union Territory of Chandigarh.	❖ Rest of India

Website: www.ipindia.nic.in

www.patentoffice.nic.in

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 and The Patents (Amendment) Act, 2005 or by the Patents (Amendment) Rules, 2006 will be received only at the appropriate offices of the Patent Office.

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पेटेंट कार्यालय

कोलकाता, दिनांक 11/12/2015

• कार्यालयों के क्षेत्राधिकार के पते

विभिन्न जगहों पर स्थित पेटेंट कार्यालय के पते आंचलिक आधार पर दर्शित उनके प्रादेशिक अधिकार क्षेत्र के साथ नीचे दिए गए हैं:-

1	कार्यालय : महानियंत्रक, एकस्व, अभिकल्प तथा व्यापार चिह्न, एंटीप हिल डाकघर के समीप, एस. एम. रोड, एंटीप हिल, मुम्बई- 400 037, भारत, फोन: (91) (22) 24123311 फैक्स: (91) (22) 24123322 ई. मेल: cgpdtm@nic.in	4	पेटेंट कार्यालय, भारत सरकार इंटेलेक्चुअल प्रॉपर्टी राइट्स बिल्डिंग, इंडस्ट्रियल इस्टेट एसआईडीसीओ आरएमडी गोडाउन एरिया एडजसेन्ट टु ईगल फ्लास्क, जी. एस. टी. रोड, गायन्डी चेन्नई - 600 032. फोन: (91)(44) 2250 2081-84 फैक्स: (91)(44) 2250-2066 ई. मेल: chennai-patent@nic.in ❖ आन्ध्र प्रदेश, तेलंगाना, कर्नाटक, केरल, तमिलनाडु तथा पुडुचेरी राज्य क्षेत्र एवं संघ शासित क्षेत्र, लक्षदीप
2	पेटेंट कार्यालय, भारत सरकार बौद्धिक संपदा भवन, एंटीप हिल डाकघर के समीप, एस. एम. रोड, एंटीप हिल, मुम्बई- 400 037, फोन: (91) (22) 24137701 फैक्स: (91) (22) 24130387 ई. मेल: Mumbai-patent@nic.in ❖ गुजरात, महाराष्ट्र, मध्य प्रदेश, गोवा तथा छत्तीसगढ़ राज्य क्षेत्र एवं संघ शासित क्षेत्र, दमन तथा दीव, दादर और नगर हवेली	5	पेटेंट कार्यालय, भारत सरकार कोलकाता, (प्रधान कार्यालय) बौद्धिक संपदा भवन, सीपी-2, सेक्टर- V, साल्ट लेक सिटी, कोलकाता-700 091, भारत. फोन: (91)(33) 2367 1943/44/45/46/87 फैक्स:/Fax: (91)(33) 2367 1988 ई. मेल: kolkata-patent@nic.in ❖ भारत का अवशेष क्षेत्र
3	पेटेंट कार्यालय, भारत सरकार बौद्धिक संपदा भवन, प्लॉट सं. 32, सेक्टर- 14, द्वारका, नई दिल्ली- 110 075. फोन: (91)(11) 2808 1921-25 फैक्स: (91)(11) 2808 1920, 2808 1940 ई. मेल: delhi-patent@nic.in हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर, पंजाब, राजस्थान, उत्तर प्रदेश, दिल्ली तथा उत्तरांचल राज्य क्षेत्रों, एवं संघ शासित क्षेत्र चंडीगढ़		

वेबसाइट: <http://www.ipindia.nic.in>

www.patentoffice.nic.in

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2005 अथवा पेटेंट (संशोधन) नियम, 2006 द्वारा वांछित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज़ या कोई शुल्क पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में स्वीकृत होंगे।

शुल्क: शुल्क या तो नगद रूप में या Controller of Patents के नाम में देय बैंक ड्राफ्ट या चेक के द्वारा भेजी जा सकती है जो उसी स्थान के किसी अनुसूचित बैंक में प्रदत्त हो जहाँ उपयुक्त कार्यालय स्थित है।

SPECIAL NOTICE

18 Months publication as required under Section 11A of the Patents Act, 1970 as amended by the Patents (Amendment) Act, 2005.

Notice is hereby given that any person at any time before the grant of Patent may give representation by way of opposition to the Controller of Patents at appropriate office on the ground and in a manner specified under section 25(1) of the Patents (Amendment) Act, 2005 read with Rule 55 of the Patents (Amendment) Rules, 2006.

Notice is also given that if any interested person requests for copies of the complete specification, drawing and abstract of any application already published, the photocopy of the same can be supplied by the Patent Office as per the jurisdiction on payment of prescribed fees of Rs.8/- per page. If any further details are required to be obtained, the same can be provided by the respective Patent Offices on request.

(Om Prakash Gupta)
CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS

SPECIAL NOTICE

Under the new provision of the Patents Act, 1970 as amended by the Patents (Amendment) Act, 2005 and Rules there under, Publication of the matter relating to Patents in the Official Gazette of India Part III, Section 2 has been discontinued and instead The Official Journal of the Patent Office is being published containing all the activities of The Patent Office such as publication of all the patent applications after 18th months , grant of patents & all other information in respect of the proceedings as required under the provisions of the Patents (Amendment) Act, 2005 and Rules thereunder on weekly basis on every **Friday**.

The Journal is uploaded in the website every Friday. So Paper form and CD-ROM form of the Journal are discontinued from 01/01/2009.

SPECIAL NOTICE

Every effort is being taken to publish all the patent applications under section 11(A) of the Patents Act. However, if duplication of publication of any application is found, then earlier date of publication will be taken for the purpose of provisional protection for applicant and Patent Office will grant Patent not before six months from the date of second publication, provided that there is there is no third party representation.

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(12) PATENT APPLICATION PUBLICATION

(21) Application No.3824/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :22/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : A RAPID KIT FOR THE QUANTITATION OF VITAMIN D

(51) International classification

:C12Q

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MAHAJAN; LALIT

Address of Applicant :A-180, OKHLA INDUSTRIAL AREA,
PHASE-1, NEW DELHI, INDIA. Delhi India

(72)Name of Inventor :

1)MAHAJAN; LALIT

(57) Abstract :

No. of Pages : 39 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4314/MUM/2015 A

(19) INDIA

(22) Date of filing of Application :13/11/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : SEWER PIPE CLEANING WIRELESS ROBO.

(51) International classification	:G05D1/00, G05D27/02, E03F3/06	(71)Name of Applicant : 1)SHAW KINKAR NANDADULAL Address of Applicant :3/13, BHAGYADAYA CO-OP HSG. SOCIETY, N.S. MANKIKAR ROAD, SION (W), MUMBAI-400 022, MAHARASHTRA, INDIA. Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)SHAW KIRAN KUMAR KINKAR
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present innovation relates to Sewer pipe cleaning wireless robo which consist of the metal body (8), the two motors, upper motor (1) and the lower motor (16) helps the robo to move and the additional tyres the side front tyre (7) and the side back tyre (6) are helping for the major support in the sewer pipe. The main motor in the robo is the front motor (3) which consist of the tyre (9) in which it consist of metal brushes in the front (10) and metal blades (12) in the sides which helps to clean and cut the solid waste in the sewer pipe. The main system which is used is DTMF (Dual Tone Multi Frequency System) (15).

No. of Pages : 13 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4389/MUM/2015 A

(19) INDIA

(22) Date of filing of Application :23/11/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : SHANTILEX POLYSPRINKLER PIPE.

(51) International classification	:A01G 25/00, B05B3/00	(71)Name of Applicant : 1)MR VIJAY SHANTILAL GUNDECHA Address of Applicant :3046, SHANTILX, PARSHWANATH MARG, BARSHI, DIST. SOLAPUR-413 401, MAHARASHTRA, INDIA Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)MR VIJAY SHANTILAL GUNDECHA
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The Invention is aimed to give irrigation solution for poor and economically backward farmers. Invention is helpful to assist micro irrigation. It gives liberty to user of using the pipe wherever they wish to do irrigation of farm.It is foldable,easy to carry and economically affordable to purchase.In less amount of water quantity,less electricity farmers can grow their crops,plants and earn income. It will help general farmers to invest minimum amount of money for their irrigation need compare to current irrigation systems like drip pvc or sprinkler pvc irrigation. Generally for Sugarcane irrigation, plenty of water used by farmers.by use of this product the water consumption get reduce and farmers get benefit out of it.

No. of Pages : 9 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4074/MUM/2015 A

(19) INDIA

(22) Date of filing of Application :28/10/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : MULTIPURPOSE ~SWIVEL GEAR HINGE™ FOR INDUSTRIAL AND ARCHITECTURAL USES

(51) International classification	:E05D5/12, E05D3/06	(71)Name of Applicant : 1)Manu Mohatta
(31) Priority Document No	:NA	Address of Applicant :31, Heritage homes, thaltej village,
(32) Priority Date	:NA	Ahmedabad Gujarat 380059 Gujarat India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)Manu Mohatta
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an improved ~Swivel gear hinge™ for industrial and architectural uses. It has been developed to mount various equipments like LCD screens, LED screens, monitors, speakers and special lights including LED lights. The present invention enables the user to move the equipment mounted using the ~swivel gear hinge™, to the desired angle. The novelty of the present invention lies in its highly evolved design that exploits metal and plastic engineering simultaneously. The strength of metal and the versatility of special ~self-lubricating plastics make this hinge much refined than whatever was found in prior art.

No. of Pages : 15 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4090/MUM/2015 A

(19) INDIA

(22) Date of filing of Application :28/10/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : PHARMACEUTICAL COMPOSITION OF PROTON PUMP INHIBITOR AND PROKINETIC AGENT AS TABLET IN TABLET DOSAGE FORM

(51) International classification	:A61k9/00, A61k31/00	(71)Name of Applicant : 1)Medley Pharmaceuticals Limited Address of Applicant :Medley House, D2, MIDC, Andheri (E), Mumbai 400093, Maharashtra, India. Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)SHEOREY, Dhananjay Shreeram
Filing Date	:NA	2)PATIL, Umesh Dattatraya
(87) International Publication No	: NA	3)ATAR, Mujum Babu
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed herein is a pharmaceutical composition particularly tablet in tablet dosage form • that is characterized to act in different release profiles and behaviour and gets released at the specific site of action in a predictable manner to maximise the desired pharmacological activity.

No. of Pages : 34 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4094/MUM/2015 A

(19) INDIA

(22) Date of filing of Application :29/10/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : A NOVEL STEREO ILLUMINATION-CUM-HYPER STEREOSCOPIC COAXIAL VIEWING SYSTEM.

(51) International classification	:G02B 27/00	(71)Name of Applicant : 1)KAKDIA JAGDEEP M.
(31) Priority Document No	:NA	Address of Applicant :AKSHARDEEP EYE HOSPITAL,
(32) Priority Date	:NA	OPP. LIC HEAD-QUARTERS, BESIDES BEHUMALI
(33) Name of priority country	:NA	BHAVAN, NEELAMBAUG CIRCLE, BHAVNAGAR-364001,
(86) International Application No	:NA	GUJARAT. Gujarat India
Filing Date	:NA	2)PATEL VALJI L
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)KAKDIA JAGDEEP M
Filing Date	:NA	2)PATEL VALJI L
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a novel hyper stereoscopic illumination-cum-coaxial viewing system for viewing of retina for examination, medical or surgical treatment or research. This system may also be coupled with stereo microscope or with Galilean magnifying loupes. According to the present invention, two separate visible spectrum spot light beams are projected onto the object. Each beam is delivered to the object at a convergent angle in reference to Z axis which is perpendicular to horizontal tangent X axis which is tangent to cornea, such that the light beam reflected back from the object enters each of the two eyes of the examiner/surgeon parallel or coaxial to each right and left visual axis of surgeon/examiner. This gives rise to omnipresent and uniform red reflex known as retinal red glow as well as it virtually enhances stereopsis. Advantageously, by incorporating a set of beam deflecting twin prisms and replacing and relocating the objective focusing lens, the system optically increases the inter-axial distance (=stereo base) between right and left vision channel of stereo microscope thus increases the stereopsis as to increase in the positive parallax. This system gives the advantage of having omnipresent red glow of reflected light from the retina as well as hyper stereoscopic view of the object.

No. of Pages : 29 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1252/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :02/10/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : ANTI CARBONATION, PHOSPHORESCENT, ANTIFUNGAL, ELASTOMERIC, DUST RESISTANT PROTECTIVE AND DECORATIVE GLOWING COATING FOR INTERIOR AND EXTERIOR

(51) International classification	:C08K 5/00	(71) Name of Applicant : 1)KISHOR SUCKHDEV SINDHWANI
(31) Priority Document No	:NA	Address of Applicant :KRISHNA COLOURS & CHEMICAL
(32) Priority Date	:NA	INDUSTRY S. NO. 20, 4/2, THOMAS COLONY, MAMURDI,
(33) Name of priority country	:NA	DEHUROAD, PUNE-412101 MAHARASHTRA, INDIA
(86) International Application No	:NA	Maharashtra India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)KISHOR SUCKHDEV SINDHWANI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

No. of Pages : 14 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3792/MUM/2015 A

(19) INDIA

(22) Date of filing of Application :06/10/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : A HERBACEUTICAL FOR TREATMENT OF CANCER AND ULCERS

(51) International classification	:A61k 36/00, A61k9/00	(71)Name of Applicant : 1)Ramkrushna Govinda Bhede Address of Applicant :Plot No. 10, Shivalaya, Near Gajanan Mandir, Ramna Maruti area, Diamand Nagar, Nagpur. Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)Ramkrushna Govinda Bhede
(33) Name of priority country	:NA	
(86) International Application No	:PCT//	
Filing Date	:01/01/1900	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is a composition of medicinal herbs, plants, shrubs, algae and lichens to cure cancer and ulcer. The herbs and the like may be selected such that the naturally occurring drugs or compounds may be capable to treat cancer by various method like apoptosis, suppress growth and spread of cancer and the like. The herbs and the like included in the composition may be Ocimum tenuiflorum (Holy basil), curcuma longa (turmeric), azadirachta indica (neem), bouhinia variegata (orchid), catharanthus roseous (Madagascar periwinkle), mangifera indica (Mango) tribulus terrestris. These plants and herbs may have anti-cancer, anti-tumour and anti-ulcer compounds in their aqueous compound or powder form.

No. of Pages : 14 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2835/MUM/2015 A

(19) INDIA

(22) Date of filing of Application :27/07/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : PROCESS FOR PROBIOTIC HONEY AND APPLIED FOR THE PREPARATION OF IMPROVED SOYA CURD SIMILAR TO REGULAR CURD.

(51) International classification	:A23L 1/08, A23L2/84	(71)Name of Applicant : 1)DIRECTOR, M.G.I.R.I., WARDHA Address of Applicant :M.G.I.R.I., SOUTH CAMPUS, MAGANWADI, WARDHA- 442001 Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)DR. KARM RAJ YADAV
(33) Name of priority country	:NA	2)DR APRAJITA VARDHAN
(86) International Application No	:NA	3)MR JAYKISHOR CHHANGANI
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process of probiotic honey and its application for the soya curd (A) Growing microbes bacillus coagulons under aseptic condition and downstream processing and fortification of required microbes and its stabilization. Minimum 100-200 billion spores/ gm of honey. (B) Charging of 0.001 to 0.01 kg spore to 1.0 to kg of collected raw honey with required specifications. (C) Heating the microbes mixed raw honey at 50-55°C under agitated condition (50- 75rpm) in a SS reactor using slow speed agitator until it become homogenous under microscope. (D) Filtration 10-20 (micron filter) and stabilization of microbe in the honey for a week at room temperature. E) Charging of 0.001 to 0.01 kg probiotic honey to 1 liter of soya milk (W/V) and incubate at 30°C under aseptic condition for 6-7 hrs to get good quality soya curd.

No. of Pages : 16 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4154/MUM/2015 A

(19) INDIA

(22) Date of filing of Application :02/11/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : LOW COST, LOW MAINTENANCE, PRODUCTION ENHANCED, SIMPLIFIED CARDING MACHINE THAT PRODUCES PEDUNCLES YARN FROM WASTE COCOON MATERIAL(PEDUNCLES)SUITABLE FOR RURAL AREA

(51) International classification	:D01G 15/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MAHATMA GANDHI INSTITUTE FOR RURAL INDUSTRIALIZATION(MGIRI)
(32) Priority Date	:NA	Address of Applicant :MAHATMA GANDHI INSTITUTE FOR RURAL INDUSTRIALIZATION(MGIRI) MAGANWADI, WARDHA 442001, MAHARASHTRA, INDIA Maharashtra India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)MAHESH KUMAR
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The peduncles(Fig.2),that anchors the non mulberry cocoons are utilised for production of thick coarse yarn known as Baikal/Peduncle Silk yarn.The peduncles prior to spinning treated with processes like cooking in soap and soda solution(Fig.3)followed by steaming, washing, drying, beating (Fig.4) for opening and further process through carding machine (Fig.11).In Carding machine,suitable amount of this material is fed on feed tray subsequently processed between bottom nurling roll and rubber top roll and move towards carding moriah(Fig.18), contains 16 combing wire blades(Fig.15-16) each of 14 inch length , 1 inch width, wire teeth density 12/inch fitted on 4 discs(Fig.15-17) of diameter 5.24 inch each. Carded material deliver through outlet and collecting in a cage box (Fig.16) to control generation of fly,short fibres,dust etc in the working area.Production rate of carding machine ranging from 6.4-8.8 Kg per 8 hrs. A 3-phase,1-2 H.P. electric motor is attached to supply the power to carding moriah(Fig.15-T,2,3713) and bottom nurling roll via pulleys(Fig.15-T,2,5V6) and gears (Fig.15-7,8,9/10).The delivered carded material is finally spun into thick yarn upto about 10s-15s by charkha known as Peduncle or Baikal Silk yarn which are in natural coffee colour and can use in the production of union fabrics.

No. of Pages : 19 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.293/MUM/2015 A

(19) INDIA

(22) Date of filing of Application :29/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : AUTOMATIC IRRIGATION CONTROL SYSTEM BY LOW COST SOIL MOISTURE SENSOR

(51) International classification

:B05B12/08

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MANALI VINAYAK SAGARE

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KOTHRUD, PUNE-411038, MAHARASHTRA, INDIA.
Maharashtra India

(72)Name of Inventor :

1)MANALI VINAYAK SAGARE

(57) Abstract :

No. of Pages : 0 No. of Claims : 0

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1092/KOL/2015 A

(19) INDIA

(22) Date of filing of Application :16/10/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : A SOLAR LIGHTING SYSTEM.

(51) International classification	:E04H4/14
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT//
Filing Date	:01/01/1900
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)GON CHAUDHURI, Prof. Santi pada;

Address of Applicant :220, Madurdaha, Kolkata-700107, West Bengal; INDIA.

(72)Name of Inventor :

1)GON CHAUDHURI, Prof. Santi pada;

(57) Abstract :

The present invention discloses a solar lighting system for conversing available daylight/sunlight into a concentrated light source for illuminating indoor-housing, rooms and like. The solar lighting system comprises of a dome shaped omnidirectional light collector for capturing diffused sunlight from all directions, a cooperative reflective passage based sunlight concentrating transmission line providing through multiple reflections concentrating and directing the captured diffused sunlight to a light diffuser in concentrated form. The light diffuser is adapted to diffuse the concentrated form of the sunlight into indirect light and lighting its surrounding space/ indoor-housing/ rooms.

No. of Pages : 23 No. of Claims : 12

Publication After 18 Months:

The following Patent Applications have been published under Section 11A (3) of The Patents (Amendment) Act, 2005. Any Person may file representation by way of opposition to the Controller of Patents at the appropriate office against the grant of the patent in the prescribed manner under section 25(1) of the Patents (Amendment) Act, 2005 read with the rule 55 of The Patents (Amendment) Rules, 2006:

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1164/DEL/2011 A

(19) INDIA

(22) Date of filing of Application :20/04/2011

(43) Publication Date : 11/12/2015

(54) Title of the invention : A LOW COST, DISPOSABLE, AMBIENT TEMPERATURE COLORIMETRIC SENSOR ARRAY FOR DETECTION AND IDENTIFICATION OF EIGHT TOXIC GASES

(51) International classification

:G01K

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)AMITY UNIVERSITY

Address of Applicant :SEC-125, NOIDA-201303 Uttar Pradesh India

(72)Name of Inventor :

1)RUCHI SRIVASTAVA

2)ABHISHEK VERMA

3)NITIN BHARDWAJ

4)V.K. JAIN

(57) Abstract :

The present invention relates to simple, fast, disposable and low cost method for sensing and identifying eight different toxic gases/vapors at ambient condition/ temperature made by using Colorimetric Sensing Array (CSA). The eight target gases considered of this invention are H₂S, N₂H₄, NH₃, NO₂, Cl₂, HC₁, HF, and HNO₃. The dots of chemo-responsive materials deposited on CSA strip are environmental friendly, do not degrade with time and works efficiently at any ambient temperature. The particular change in color coding of CSA gives the precise identification of typical toxic gas around it. Present invention does not require any expensive or specialized materials and equipments. The CSA can be made on any type of substrate, which does not react with the chosen solvents. These properties make present invention, very attractive for commercial applications for detecting and identifying hazardous toxic gases.

No. of Pages : 30 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1479/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :04/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : CALCULATIVE FOOD TECHNOLOGY

(51) International classification	:G05B13/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)TRIPATHY ABHISHEK
(32) Priority Date	:NA	Address of Applicant :555/11, ONKAR NAGAR
(33) Name of priority country	:NA	GURDASPUR PUNJAB 143521 Punjab India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)TRIPATHY ABHISHEK
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Today what is significant for the food industry is to manufacture a quality product with cost effectiveness and time saving. Because these two factors are really important for any organization for setting up a staircase for attaining new levels of success. The entrepreneur, who smartly works on cost effectiveness and on time saving, creates the systematically workable organization. This is the aesthetic research on fruit juice & beverage formulations. This research is a computer application which would help to derive the fruit juice/beverage recipe in mere seconds with cost effectiveness. I named it calculative food technology because the research is purely based on laboratory proved calculations.

No. of Pages : 28 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1542/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :08/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD FOR FIXING RADIATOR IN COMPUTER PROGRAM CONTROLLER

(51) International classification	:G03G15/556	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Janardan Rai Nagar Rajasthan Vidyapeeth (deemed)
(32) Priority Date	:NA	University
(33) Name of priority country	:NA	Address of Applicant :Janardan Rai Nagar Rajasthan
(86) International Application No	:NA	Vidyapeeth (deemed) University Pratap Nagar, Udaipur,
Filing Date	:NA	Rajasthan-313001 Rajasthan India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)Dr. Manish Shrimali
Filing Date	:NA	2)Dr. Bharat Singh Deora
(62) Divisional to Application Number	:NA	3)Mrs. Divya Shrimali
Filing Date	:NA	

(57) Abstract :

The present invention discloses a method for fixing the radiator in the computer programming controller, which is characterized in that the method comprises the following steps: A. fixing a power device and a radiator; B. inserting the power device onto the PCB; C. welding the power device and the radiator onto the PCB. The aim of the invention is to provide a method for fixing the radiator in the computer programming controller and a computer programming controller, which is used for ensuring the well contact between the pin of the power device and the PCB in the computer programming controller, avoiding the damage to the power device owing to the external force caused by the radiator. Following invention is described in detail with the help of Figure 1 of sheet 1 showing the flowchart of the method invention and Figure 2 of sheet 2 showing block diagram of the computer controlled device.

No. of Pages : 15 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1543/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :08/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : WIRELESS LOCAL AREA NETWORK ACCESS CONTROLLED BY CELLULAR COMMUNICATION

(51) International classification	:G01S5/0221
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)Janardan Rai Nagar Rajasthan Vidyapeeth (deemed) University
Address of Applicant :Janardan Rai Nagar Rajasthan Vidyapeeth (deemed) University Pratap Nagar, Udaipur, Rajasthan-313001 Rajasthan India
(72)**Name of Inventor :**
1)Ms. Neeru Rathore
2)Mrs. Divya Shrimali
3)Dr. Dinesh Shrimali

(57) Abstract :

Present invention provides specially designed, developed a cellular clearinghouse that allows users to connect to Wi-Fi hotspots owned and operated by multiple Wi-Fi operators without worrying about remembering multiple credentials and receiving multiple bills at the end of the month. A system enables access to a wireless local area network (WLAN) from a dual mode device. The system includes a server that receives a query from the dual mode device through a cellular network, the query identifying the dual mode device and an access point of a WLAN provider, and determines whether the dual mode device has permission to access the access point of the WLAN provider. The system further includes a database that enables the server to determine whether the dual mode device has permission to access the access point.

No. of Pages : 9 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1535/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :07/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : DISTRIBUTED COMPUTER SYSTEM INTERCONNECTED BY LAN

(51) International classification	:G06F11/3495	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Janardan Rai Nagar Rajasthan Vidyapeeth (deemed)
(32) Priority Date	:NA	University
(33) Name of priority country	:NA	Address of Applicant :Janardan Rai Nagar Rajasthan
(86) International Application No	:NA	Vidyapeeth (deemed) University Pratap Nagar, Udaipur,
Filing Date	:NA	Rajasthan-313001 Rajasthan India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)Prof. S.S. Sarangdevot
Filing Date	:NA	2)Dr. Manish Shrimali
(62) Divisional to Application Number	:NA	3)Dr. Yuvraj Singh Rathore
Filing Date	:NA	4)Mrs. Mamta Rathore

(57) Abstract :

Present invention provides specially a distributed computer system, particularly a distributed control system, comprises multiple communication entities interconnected by a local area network that is delimited by a defined perimeter. Furthermore, the system comprises multiple protection modules distributed within the local area network and configured to protect the system from intrusive data communication exchanged between the communication entities. The protection modules reject any data communication for which authentication fails, integrity check fails, and/or there is no confidentiality protection. Attack detectors detect intrusive data communication from the data flow, e.g. based on stored data about defined packet flows and historical log entries related to the data flow. An attack reaction element blocks the data flow from an identified source, in response to respective notifications from a protection module or an attack detector. By detecting intrusive, malicious data communication within the perimeter of the local area network, the protection modules make possible perimeter less security. Following invention is described in detail with the help of Figure 1 of sheet 1 shows a block diagram of a distributed computer system with attack detection and attack reaction element.

No. of Pages : 15 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1536/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :07/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : COMPUTER SUPPORTED METHOD FOR PRODUCING PROGRAM CODE

(51) International classification :G06F3/04883
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Janardan Rai Nagar Rajasthan Vidyapeeth (deemed)
University
Address of Applicant :Janardan Rai Nagar Rajasthan
Vidyapeeth (deemed) University Pratap Nagar, Udaipur,
Rajasthan-313001 Rajasthan India
(72)**Name of Inventor :**
1)Mr. Pradeep Singh Shaktawat
2)Mr. Chandresh Kumar Chhatlani
3)Mr. Gaurav Garg

(57) Abstract :

In order to enable persons without particular programming knowledge to themselves write their own computer programs, there is proposed a computer-supported method of producing and/or executing program code with at least one visualization surface for the representation of establish able objects by way of which information in particular data are inputted and outputted when executing the program code, wherein objects of the visualization surface are writingly and readingly accessed by means of the produced program code. The method according to the invention is distinguished in that program components of the category run and function are provided for selection, and in addition instructions for interconnecting program components which regulate the call-up of the program components and their serial or simultaneous execution. The invention also concerns a corresponding system with an execution environment for carrying out such a method. Following invention is described in detail with the help of Figure 1 of sheet 1 showing the diagrammatic structure of a programming system according to the invention.

No. of Pages : 15 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.174/DEL/2012 A

(19) INDIA

(22) Date of filing of Application :20/01/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : 'A PROCESS OF REDUCING THE SHOCK SENSITIVITY OF RDX

(51) International classification	:C06B 25/00	(71)Name of Applicant : 1)DIRECTOR GENERAL, DEFENCE RESEARCH & DEVELOPMENT ORGANISATION Address of Applicant :MINISTRY OF DEFENCE, GOVERNMENT OF INDIA, ROOM NO. 348, B-WING, DRDO BHAVAN, RAJAJI MARG, NEW DELHI-110011 INDIA. Delhi India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)ARUN KANTI SIKDER
(33) Name of priority country	:NA	2)SIVABALAN RENGANATHAN
(86) International Application No	:NA	3)DILIP SUKHDEO WANI
Filing Date	:NA	4)NIRMALA SIKDER
(87) International Publication No	:NA	5)RABINDRA KUMAR SINHA
(61) Patent of Addition to Application Number	:NA	6)PARIKSHIT PREMCHAND VADHE
Filing Date	:NA	7)UMASHANKER PRASAD
(62) Divisional to Application Number	:NA	8)AMARJIT SINGH
Filing Date	:NA	9)ALAPATI SUBHANANDA RAO

(57) Abstract :

The present invention is directed to a crystallization process used for reducing the shock sensitivity of RDX comprising the steps of: dissolving the RDX in a solvent selected from the group comprising of acetone, acetonitrile, gamma-butyrolactone, ethylacetate, tetrahydrofuran; adding co-solvent selected from the group comprising of di methylformamide, di methylsulfoxide, formamide, diethyl carbonate, N-methyl pyrrolidinone to the solution obtained in (i); raising and maintaining the temperature in the range from 55 to 80°C; addition of non solvent selected from the group comprising of water, methanol, iso-propanol, n-butanol, tert-butanol to the solution obtained in [iii]; and cooling the solution obtained in (iv) to obtain reduced sensitivity RDX crystals.

No. of Pages : 18 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1129/DEL/2000 A

(19) INDIA

(22) Date of filing of Application :08/12/2000

(43) Publication Date : 11/12/2015

(54) Title of the invention : A BLAST AND IMPACT RESISTANT STRUCTURE

(51) International classification	:E04B	(71)Name of Applicant :
(31) Priority Document No	1/98	1)THE ADVISER
(32) Priority Date	:NA	Address of Applicant :DEFENCE RESEARCH &
(33) Name of priority country	:NA	DEVELOPMENT ORGANISATION MINISTRY OF
(86) International Application No	:NA	DEFENCE, GOVT OF INDIA, B-148, SENA BHAWAN, DHQ
Filing Date	:NA	P.O. NEW DELHI-110011, INDIA Delhi India
(87) International Publication No	:NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)GURUPRASAD SIDDALINGAPPA
Filing Date	:NA	2)KALARIKKAL PUTHUR RAJAGOPALAN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

According to this invention, there is provided a blast/impact resistant structure comprising to two parts namely sacrificial part and non sacrificial part. The non sacrificial part could be a single layer of sacrificial structure or could be plurality of sacrificial structures depending upon the requirements. The sacrificial part is fabricated by using plurality of the basic unit namely energy absorbing cell which is capable of absorbing substantial amount of energy while undergoing plastic deformations. Hence the impulse transferred to the non sacrificial structures is substantially less, the non sacrificial structure can be of any suitable structure which needs protection from blast/impact loading the sacrificial structure is positioned on the side of the non sacrificial structure requiring protection.

No. of Pages : 20 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1494/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :05/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : Homeopathic composition for treating nephro-urolithiasis

(51) International classification	:A61K36/27	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Janardan Rai Nagar Rajasthan Vidyapeeth (deemed)
(32) Priority Date	:NA	University
(33) Name of priority country	:NA	Address of Applicant :Janardan Rai Nagar Rajasthan
(86) International Application No	:PCT//	Vidyapeeth (deemed) University Pratap Nagar, Udaipur,
Filing Date	:01/01/1900	Rajasthan-313001 Rajasthan India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)Dr. Naveen Kumar Vishnoi
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT The present invention relates to homeopathic composition for relieving symptoms associated with kidney stones. The formulation includes ingredients balanced in a synergistic manner to elicit complimentary effects which reduces the symptoms of kidney stones in the body. It mainly comprises Hydrangia, Bereberis vulgaris, Benzoic acid Sarsaparilla, Lycopodium, Alcohol. In general all the aforesaid ingredients are mixed with carrier solution. This composition further useful in Lower urinary tract infection, urine contains heavy deposit of mucus, pus cells, R. B. C, uric acid sediments, brick dust.

No. of Pages : 11 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2166/DEL/2011 A

(19) INDIA

(22) Date of filing of Application :01/08/2011

(43) Publication Date : 11/12/2015

(54) Title of the invention : PROCESS FOR IMMOBILIZATION OF ALKALINE PHOSPHATASE EXTRACTED FROM AZADIRACHTA INDICA ONTO CHLORINATED- POLYETHYLENIMINE (PEI) WOVEN BOMBYX MORI SILK FABRICS.

(51) International classification	:C12N	(71)Name of Applicant :
	1/00	1)AMITY UNIVERSITY
(31) Priority Document No	:NA	Address of Applicant :AMITY UNIVERSITY CAMPUS,
(32) Priority Date	:NA	SECTOR-125, NOIDA-201303, UP. INDIA Uttar Pradesh India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)KIRTI RANI SHARMA
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Alkaline phosphatase extracted from Azadirachta indica is immobilized onto chlorinated-polyethylenimine (PEI) woven Bombyx mori silk fabrics. The maximal specific activity of Azadirachita indica alkaline phosphatase onto PEI-treated silk fabrics is remarkable. Thermal stability of the enzyme is improved after immobilization. In addition, the immobilized enzyme has good storage stability by maintaining 50% of its activity.

No. of Pages : 12 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4810/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :31/05/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : SELF-LOCKING BELT RETRACTOR

(51) International classification	:B60R 22/40
(31) Priority Document No	:10 2009 052 495.9
(32) Priority Date	:11/11/2009
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2010/006682
Filing Date	:02/11/2010
(87) International Publication No	:WO 2011/057732
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)AUTOLIV DEVELOPMENT AB
Address of Applicant :WALLENTINSVAGEN 22, 44783
VARGARDA, SWEDEN Sweden
(72)**Name of Inventor :**
1)UWE EVERS
2)RONALD JABUSCH
3)BARBARA HANTEL

(57) Abstract :

A self-locking belt retractor having a blocking system actuated at least in a vehicle-sensitive manner, in which, when triggered, a sensor mass (14) mounted in a vehicle-sensitive manner moves the engagement tip (18) of a locking lever (17) into engagement with the toothing (29) of a control disk, such that the control disk is stopped in the joint rotational movement thereof with the belt retractor shaft and, as a result, the blocking system is actuated. The sensor mass (14) is arranged upright in a carrier part (10) on a contact surface (23) and, when vehicle accelerations occur, can be tilted in the carrier part (10). At the end (19) opposite the engagement tip (18) thereof, the locking lever (17) is connected in a form-fitting manner to the sensor mass (14), forming a support (21), the form fit being made in an extension (15) of the sensor mass (14) which projects through a hole (33) in the contact surface (23) of the carrier part (10). On the edge of the hole (33) that faces the locking lever (17) a projection (31) is provided which projects into the hole (33) and with which the locking lever (17) comes into contact when deflected in one direction.

No. of Pages : 13 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2766/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :14/10/2005

(43) Publication Date : 11/12/2015

(54) Title of the invention : INTERMETALLIC TITANIM BASED ALLOYS OF THE TYPE TIZAINB WITH HIGH ELASTIC LIMIT AND HIGH CREEP STRENGTH

(51) International classification	:C22F1/18	(71)Name of Applicant :
(31) Priority Document No	:NA	1) THE CHIEF CONTROLLER
(32) Priority Date	:NA	Address of Applicant :B-341 SENA BHAWAN DHQ P.O.
(33) Name of priority country	:NA	NEW DELHI - 110011 AN INDIAN NATIONAL INDEA. Delhi
(86) International Application No	:NA	India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1) THE CHIEF CONTROLLER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for preparing an in termetallic material from the alloy. This invention relates to a process for preparing an intermetallic material from the alloy of claim 1 characterized in the following steps melting permitting to obtain an ingot of homogeneous composition; deformation at high speed bringing about a reduction of the grain size; rolling at a deformation speed of the order of 10-1s-1; Heat treatment comprising of the following sub-stages, solutionising at a temperature in the range ofT -350C and T + 1soc, for a duration lesser than of 2 hours, ageing at a temperature range between 7500C and 9500C for a duration of more than 16 hours permitting development of orthorhombic hardening phase 0, treatment carried out within a temperature range of 1 oooc around the operating temperature determined for the material, the cooling rates between the heat treatment stages being determind in accordance with the requirement of the alloy for a particular application, by considering their effect on the size of the laths of the orthorhombic hardening phase

No. of Pages : 25 No. of Claims : 9

(54) Title of the invention : INTAGLIO PRINTING PRESS WITH MOBLIE CARRIAGE SUPPORTING INK-COLLECTING CYLINDER

(51) International classification :B41F 13/00
 (31) Priority Document No :09180318.9
 (32) Priority Date :22/12/2009
 (33) Name of priority country :EPO
 (86) International Application No :PCT/IB2010/055943
 Filing Date :20/12/2010
 (87) International Publication No :WO 2011/077351
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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(72)Name of Inventor :

1)SCHAEDE, JOHANNES, GEORG

2)SCHWITZKY, VOLKMAR, ROLF

(57) Abstract :

There is described an intaglio printing press comprising (i) a stationary machine frame (01) supporting an intaglio printing cylinder (07) and an impression cylinder (06) contacting the intaglio printing cylinder (07), (ii) an inking system (12, 13, 16) for inking the intaglio printing cylinder (07), which inking system (12, 13, 16) comprises an ink-collecting cylinder (12) designed to contact the intaglio printing cylinder (07) and at least one inking device (13, 16) for supplying ink to said ink-collecting cylinder (12), and (iii) at least a first mobile carriage (1 1) supporting the ink-collecting cylinder (12), which first mobile carriage (1 1) is adapted to be moved with respect to the stationary machine frame (01) between a working position where the ink-collecting cylinder (12) contacts the intaglio printing cylinder (07) and a retracted position where the ink-collecting cylinder (12) is retracted away from the intaglio printing cylinder (07). The axis of rotation of the ink-collecting cylinder (12) lies below a horizontal plane (P0) intersecting the axis of rotation of the intaglio printing cylinder (07) and a plane (P2) intersecting the axis of rotation of the ink- collecting cylinder (12) and the axis of rotation of the intaglio printing cylinder (07) forms, in the working position of the first mobile carriage (11), an acute angle (β) with respect to the horizontal plane (P0).

No. of Pages : 38 No. of Claims : 23

(54) Title of the invention : INTAGLIO PRINTING PRESS WITH MOBILE CARRIAGE SUPPORTING INK-COLLECTING CYLINDER

(51) International classification :B41F 13/00
 (31) Priority Document No :09180318.9
 (32) Priority Date :22/12/2009
 (33) Name of priority country :EPO
 (86) International Application No :PCT/IB2010/055940
 Filing Date :20/12/2010
 (87) International Publication No :WO 2011/077348
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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(57) Abstract :

There is described an intaglio printing press comprising (i) a stationary machine frame (01) supporting an intaglio printing cylinder (07) and an impression cylinder (06) contacting the intaglio printing cylinder (07), (ii) an inking system (12, 13, 16) for inking the intaglio printing cylinder (07), which inking system (12, 13, 16) comprises an ink-collecting cylinder (12) designed to contact the intaglio printing cylinder (07) and at least one inking device (13, 16) for supplying ink to said ink-collecting cylinder (12), and (iii) at least a first mobile carriage (1 1) supporting the ink-collecting cylinder (12), which first mobile carriage (1 1) is adapted to be moved with respect to the stationary machine frame (01) between a working position where the ink-collecting cylinder (12) contacts the intaglio printing cylinder (07) and a retracted position where the ink-collecting cylinder (12) is retracted away from the intaglio printing cylinder (07). The intaglio printing press further comprises a correcting and adjusting system (80) for correcting and adjusting a rotational position of the ink-collecting cylinder (12) with respect to a rotational position of the intaglio printing cylinder (07) following maintenance operations to ensure proper circumferential register between the ink-collecting cylinder (12) and the intaglio printing cylinder (07) in the working position of the first mobile carriage (1 1).

No. of Pages : 39 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1549/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :09/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : AUTOMATIC IRRIGATION SYSTEM FOR AGRICULTURAL TEST FIELD

(51) International classification	:A01G27/003
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)Shri Dinesh Tiwari

3)Shri Devi Lal Garg

4)Shri Rakesh Dadheech

5)Shri Piru Kant Meena

6)Mrs. Madhu Paliwal

(57) Abstract :

The present invention provides an agriculture plots automatic irrigation system comprising water pipe, humidity sensors, converters, microcontrollers and LCD display, a solenoid valve on the water pipe, humidity sensors buried below the surface plots, humidity sensor through the converter connected to the input of the microcontroller, the microcontroller connected to the output of the LCD display and solenoid valve. Following invention is described in detail with the help of Figure 1 of sheet 1 which shows a schematic structural view of the automatic irrigation system.

No. of Pages : 10 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.467/DEL/2012 A

(19) INDIA

(22) Date of filing of Application :17/02/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : SHAMPOO FOR DRY AND GREASY HAIR

(51) International classification	:A61K8/365	(71)Name of Applicant :
(31) Priority Document No	:NA	1)AMITY UNIVERSITY
(32) Priority Date	:NA	Address of Applicant :AMITY UNIVERSITY CAMPUS
(33) Name of priority country	:NA	SECTOR 125, NOIDA, UP, INDIA. Uttar Pradesh India
(86) International Application No	:NA	(72)Name of Inventor :
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(87) International Publication No	:NA	2)DEEPSHIKHA PANDE KATARE
(61) Patent of Addition to Application Number	:NA	3)KUMUD BALA
Filing Date	:NA	4)NAVIN NAINWAL
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a novel herbal composition for treating dry and greasy hair comprising natural Polysaccharides extracted from leguminous sources as thickeners like Hydroxyethyl grandis and Sesbania bispinosa gum in different combinations with polysaccharide isolated from Cyamopsis tetragonoloba along with natural foaming agents isolated from leaves of Hibiscus rosasinensis. The thickeners used have an excellent binding capacity for the greasy hair and leaves of Hibiscus rosasinensis help in imparting shining texture to dull and dry hair. The composition is prepared using other additives such as humectant, surfactant, preservative, diluent etc.

No. of Pages : 21 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4823/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :31/05/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD FOR SUPPRESSING OPPOSITE DIRECTION INTERFERENCE

(51) International classification :H04B 7/08
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/SE2009/051470
Filing Date :21/12/2009
(87) International Publication No :WO 2011/078750
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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2)WERNER, KARL
3)SIOMINA, IANA
4)BEHRAVAN, ALI

(57) Abstract :

The present invention relates to a method and fixed communication node that allow for interference reduction in a wireless communication system operating in TDD mode. Interference channel information on a number of interference channels (19) between a fixed communication node (10,11) and a number of other fixed communication nodes (10, 11) is stored. The interference channel information may e.g. include information on directions to the other fixed communication nodes or channel estimates derived from measurements which may have been made at times of low system load. Interference reduction between the fixed communication node and a set of the other fixed communication nodes is performed by antenna weight selection for a plurality of antenna elements of the fixed communication node, wherein the antenna weight selection is based on the stored interference channel information relating to the set of the other fixed communication nodes.

No. of Pages : 34 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4824/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :31/05/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : FURNACE FOR CONDITIONING PREFORMS

(51) International classification	:B29C 49/68
(31) Priority Document No	:10 2009 047 540.0
(32) Priority Date	:04/12/2009
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2010/006421
Filing Date	:20/10/2010
(87) International Publication No	:WO 2011/066885
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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3)SCHONBERGER, WOLFGANG

4)SENN, KONRAD

5)WUTZ, ANDREAS

(57) Abstract :

The invention relates to a furnace for conditioning preforms, comprising a heating wheel, on which several heating chambers for heating one preform each are arranged. The preforms can be heated independently of each other in a flexible and energy-efficient manner in that the walls of the heating chambers, in particular the bottom wall of the heating chambers that lies opposite the hole for inserting the preforms and the side wall adjacent thereto comprise an insulating layer in order to thermally insulate the heating chambers of the heating modules.

No. of Pages : 21 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4825/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :31/05/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : FLOODED BEARING ISOLATOR

(51) International classification	:F16J 15/447
(31) Priority Document No	:61/260,282
(32) Priority Date	:11/11/2009
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2010/056364
Filing Date	:11/11/2010
(87) International Publication No	:WO 2011/060154
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)BURNETT, GREGORY
3)WONG, KWONGVOON
4)ROGALSKI, EARL

(57) Abstract :

A labyrinth sealing device is disclosed for use between a rotating shaft and a bearing housing, hi some embodiments;, an internal stator engages the housing and a rotor engages the shaft. A labyrinth pathway is defined between the rotor and stator to prevent the migration of lubricants and/or contaminatnts in either direction. The rotor acts as a running surface for the sealing element, but may also with a ground surface of the rotor to provide a pump that continuously draws lubricant away from the sealing Mp toward a sump. In another embodiment, the stator and sealing element are combined as a sealing element formed from a sealing material. A recess in the sealing lip creates a pressure differential at the sealing surface and minimizes wear.

No. of Pages : 27 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1525/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :06/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : A METHOD TO LOAD A CREEL

(51) International classification	:D01H9/008
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

1)B. BALA

2)NAVEEN VEMBAKKAM

(57) Abstract :

The invention relates to a method of loading a creel for feeding wire products from a number of spools into a manufacturing process, - providing a creel, said creel having a number of stands for positioning spools, said number of stands comprising a first group of stands and a second group of stands, said first group of stands being located at the front side of said creel, said second group of stands being located at the back side of said creel; - providing at least a first type of spools and a second type of spool, said first type of spools being provided with a wire product having a length L1, said second type of spools being provided with a wire product having a length L2, with L2 being higher than L1; - positioning said first type of spools on stands of said first group of stands and positioning said second type of spools on stands of said second group of stands.

No. of Pages : 11 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1526/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :06/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : EXPANDER BRAKE/CLUTCH ASSEMBLY AND METHOD OF MAKING SAME

(51) International classification	:F16D13/10	(71)Name of Applicant :
(31) Priority Document No	:NA	1)EATON CORPORATION
(32) Priority Date	:NA	Address of Applicant :1000 Eaton Blvd, Cleveland, OH-
(33) Name of priority country	:NA	44122, USA U.S.A.
(86) International Application No	:PCT//	(72)Name of Inventor :
Filing Date	:01/01/1900	1)THAVEESAK BOONPONGMANEE
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A pneumatic expander brake/clutch having a first power transmission member as a drum with an annular friction surface on the outer periphery. Arcuate backing block segments are circumferentially closely spaced and adjacent about the drum friction surface. The backing blocks have brake friction pads on the radially inner surface. An inflatable expander ring surrounds the backing blocks and upon inflation forces the blocks radially inward and the pads against the drum friction surface. Baffles are provided on the end of the backing blocks and extend into the spaces between circumferentially adjacent blocks to form a tortuous path for heat emanating from the drum friction surface in a radially outer direction. The baffles insulate the inflatable expander from heat which permits the drum friction surface to operate at a higher temperature, and power transmission/dissipation without overheating the expander.

No. of Pages : 17 No. of Claims : 18

(54) Title of the invention : CONTAINER CONSTRUCTION FOR POWDERED MATERIAL

(51) International classification :B65D77/04,B65D51/20,B65B31/02
 (31) Priority Document No :PCT/NL2012/050843
 (32) Priority Date :27/11/2012
 (33) Name of priority country :Netherlands
 (86) International Application No :PCT/NL2013/050856
 Filing Date :27/11/2013
 (87) International Publication No :WO 2014/084732
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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3)CRUSIUS, Sjors Floris
4)ROBERTS ,Priya Caroline
5)PIETTE ,Benoît Marie François
6)BURDETT, Gary John

(57) Abstract :

The invention relates to a packaging (1) for a powdered material comprising a tub (17) for receiving the material , the tub having a base (5) and a peripheral wall (7) with a top edge (6); an outer sleeve (18) around at least the peripheral wall of the tub , thereby supporting the tub; a removable membrane (11) for separating the powdered material in the tub from the environment; and a lid assembly (9) comprising a peripheral rim (3) for connection over the top edge (6) of the peripheral wall of the tub and defining a wide access opening (8) and a lid (4) hingedly attached to the rim (3) for reclosing the access opening. Furthermore, the invention relates to a method of manufacturing such a package for a powdered material , comprising sliding the tub in the sleeve, such that at least the peripheral wall of the tub is enclosed by the sleeve , whereby sleeve supports the tub and the tub and sleeve form a container for the powdered material.

No. of Pages : 17 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4955/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/06/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : ABSORBENT ARTICLE

(51) International classification :A61F13/15,A61F13/472,A61F13/49
(31) Priority Document No :2012269333
(32) Priority Date :10/12/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/083106
Filing Date :10/12/2013
(87) International Publication No :WO 2014/092088
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)SASAKI, Toru
3)SATO ,Toshihiro

(57) Abstract :

Provided is an absorbent article with which a wearer can be notified of a change initiation timing of the absorbent article by the release of a perfume component. An absorbent article (1) is provided with a specific region (60) at a position where a prescribed stress can be applied before the absorbent article (1) comes into contact with a wearer, said specific region having , imparted thereto , a perfume substance which releases a perfume component as a result of the prescribed stress.

No. of Pages : 26 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1334/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :13/02/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD FOR MAKING POLYMER, COATING ELECTRODE, AND ASSOCIATED POLYMER AND ELECTRODE

(51) International classification :H01B 1/12
(31) Priority Document No :12/550,827
(32) Priority Date :31/08/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/045480
Filing Date :13/08/2010
(87) International Publication No :WO 2011/025678
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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4)LU, SU

5)CHEN, LIN

6)LIU, HUI

7)CAI, WEI

8)YU, XIANGUO

(57) Abstract :

A method is provided, comprising: copolymerizing a monomer comprising at least two amide groups, a monomer of formula (a), and a sulfonic acid or salt monomer, wherein R1 is CH3 or H. A polymer made by the method is provided. A method for coating an electrode is provided, comprising: providing an electrode; providing a solution of a free radical initiator, a monomer comprising at least two amide groups, a monomer of formula (a) and a sulfonic acid or salt monomer; wetting the electrode with the solution; and heating the wetted electrode; whereby the monomer comprising at least two amide groups, the monomer of formula (a), and the sulfonic acid or salt monomer are copolymerized; wherein R1 is CH3 or H. An electrode coated by the method is provided.

No. of Pages : 15 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1532/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :06/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : PHYSIOTHERAPY TABLE FOR TREATMENT OF CYSTIC FIBROSIS

(51) International classification	:A61K31/185	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Janardan Rai Nagar Rajasthan Vidyapeeth (deemed)
(32) Priority Date	:NA	University
(33) Name of priority country	:NA	Address of Applicant :Janardan Rai Nagar Rajasthan
(86) International Application No	:NA	Vidyapeeth (deemed) University Pratap Nagar, Udaipur,
Filing Date	:NA	Rajasthan-313001 Rajasthan India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)Dr. Nida Praveen
Filing Date	:NA	2)Dr. Satya Bhusan Nagar
(62) Divisional to Application Number	:NA	3)Dr. Vinita Baghela
Filing Date	:NA	

(57) Abstract :

The present invention provides a physiotherapy table for the treatment of cystic fibrosis and other illnesses. The table comprising two top sections disposed end to end; through adjustable joint interconnecting the two top sections hingedly about a transverse axis; and these two top sections are supporting each other. Preferably the supporting means comprise end frames each hingedly connected at its top to an outer end of a table top section, having vertically adjustable legs, and having adjustable stays connected to the table top, the parts being so made and arranged that each of the end frames may be folded close to a top section, and the two top sections may be folded into parallel relationship for portability. Following invention is described in detail with the help of Figure 1 of sheet 1 which shows diagram of a physiotherapy table, arranged for treatment of a patient in a prone position and Figure 2 of sheet 1 which shows side elevation view of the physiotherapy table adjusted for treatment of a patient in half-sitting position.

No. of Pages : 10 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1534/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :07/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : DYNAMIC COLLECTION ATTRIBUTE-BASED COMPUTER PROGRAMMING LANGUAGE METHODS

(51) International classification	:G06F8/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Janardan Rai Nagar Rajasthan Vidyapeeth (deemed)
(32) Priority Date	:NA	University
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(87) International Publication No	: NA	(72)Name of Inventor :
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(62) Divisional to Application Number	:NA	3)Mr. Chandresh Kumar Chhatlani
Filing Date	:NA	

(57) Abstract :

Present invention provides specially designed, developed and simplified handling of dynamic collections having a variable number of elements at run time is achieved by providing for specification of collective properties of dynamic collections by a programmer. Such collective properties are distinct from type-member properties of the collection that follow from the types and type qualifiers of its members. Preferably, such dynamic collections are attributes (i.e., members) of an application defined type.

No. of Pages : 13 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4951/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/06/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : POLYETHYLENE BLEND WITH IMPROVED ESCR

(51) International classification :C08L23/06
(31) Priority Document No :12198267.2
(32) Priority Date :19/12/2012
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2013/077242
Filing Date :18/12/2013
(87) International Publication No :WO 2014/096104
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)LIU ,Yi

(57) Abstract :

A high- density polyethylene (HDPE) blend comprising: (I) 90 to 99.5 wt% of a lower molecular weight multimodal HDPE component having a density of at least 940 kg/m³ having an MFR₂ of 0.1 g/10min or more; and (II) 0.5 to 10 wt% of a higher molecular weight multimodal HDPE component different from component (I) having a density of at least 940 kg/m³ and having an MFR₅ of less than 2 g/10min; wherein the blend has a density of at least 940 kg/m³ and an environmental stress crack resistance (ESCR) of at least 30 hours measured according to the full notch creep test (FNCT) (ISO 16770) at 50°C and 6 MPa.

No. of Pages : 24 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4952/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/06/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : COMPOSITIONCONTAINING FLUORINE SUBSTITUTED OLEFINS •

(51) International classification	:C09K5/04
(31) Priority Document No	:60/693,853
(32) Priority Date	:24/06/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/024886
Filing Date	:26/06/2006
(87) International Publication No	:wo 2007/002625
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:114/DELNP/2008
Filed on	:04/01/2008

(71)**Name of Applicant :**
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1)SINGH, Rajiv, R.
2)PHAM, Hang, T.
3)WILSON, David, P.
4)THOMAS, Raymond, H.
5)SPATZ, Mark, W.
6)METCALF, David, A.

(57) Abstract :

Various uses of tetrafluoropropenes, particularly (HFO-1234) in a variety of applications, including refrigeration equipment, are disclosed. These materials are generally useful as refrigerants for heating and cooling, as blowing agents, as aerosol propellants, as solvent composition, and as fire extinguishing and suppressing agents.

No. of Pages : 56 No. of Claims : 71

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4811/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :31/05/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : SURGICAL NEEDLE COATINGS AND METHODS

(51) International classification :C08F 8/00
(31) Priority Document No :12/614,669
(32) Priority Date :09/11/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/053552
Filing Date :21/10/2010
(87) International Publication No :WO 2011/056453
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ETHICON, INC.
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(72)**Name of Inventor :**
1)ROBERT MAURER
2)S. NELL BAR
3)ERIC HINRICHS
4)MICHAEL HAMILTON
5)THOMAS WILKES

(57) Abstract :

The present invention provides novel medical devices for use in surgical procedures and methods for manufacturing novel medical devices. In some embodiments, the novel medical devices can include surgical needles that are capable of being repeatedly passed through tissue using minimal force. More particularly, the surgical needles can be manufactured with one or more coatings that provide the surgical needles with both durability and lubricity for ease of repeated and successive passes through tissue. Novel methods for manufacturing the surgical needles and for providing and applying coatings to the surgical needles are also provided.

No. of Pages : 58 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4812/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :31/05/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : TETRABROMOPHTHALIC DIESTER FLAME RETARDANTS AND THEIR PRODUCTION

(51) International classification	:C08K 5/12
(31) Priority Document No	:61/292,988
(32) Priority Date	:07/01/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/020090
Filing Date	:04/01/2011
(87) International Publication No	:WO 2011/084943
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CHEMTURA CORPORATION
Address of Applicant :199 BENSON ROAD,
MIDDLEBURY, CONNECTICUT 06749, UNITED STATES OF
AMERICA, U.S.A.
(72)**Name of Inventor :**
1)DAVID W. BARTLEY
2)ROY PICKERING
3)THOMAS G. RAY

(57) Abstract :

In a process for producing a tetrabromophthalic diester composition, a liquid reaction mixture is prepared comprising tetrabromophthalic anhydride (TBPA), a C2 to C6 polyhydric aliphatic alcohol (PAA) and an alkylene oxide (AO) selected from the group consisting of ethylene oxide and propylene oxide, said reaction mixture being substantially free of an organic solvent. While agitating the reaction mixture, the temperature of the reaction mixture is raised to at least 50 °C to allow the TBPA to react with the PAA and AO to produce a diester composition. The reaction is terminated when the diester composition has an acid value equal to or less than 0.25 mg KOH/gm of the diester composition.

No. of Pages : 15 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4813/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :31/05/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : GALVANIC SKIN TREATMENT DEVICE

(51) International classification	:A61N 1/30
(31) Priority Document No	:61/261,084
(32) Priority Date	:13/11/2009
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2010/055819
Filing Date	:08/11/2010
(87) International Publication No	:WO 2011/059915
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)JOHNSON & JOHNSON CONSUMER COMPANIES, INC.

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(72)Name of Inventor :

1)ALI FASSIH

2)RONALD J. GILLESPIE

3)JUE-CHEN LIU

4)CHONG JIN LOY

5)CLAUDE SALIOU

6)YING SUN

(57) Abstract :

A galvanic device for treatment of skin is provided. The device comprises a substrate comprising a plurality of discrete galvanic couples, each galvanic couple comprising a first conductive electrode that is an anode in electronic communication with a second conductive electrode that is a cathode.

No. of Pages : 58 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4814/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :31/05/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : WATERBORNE COATING COMPOSITIONS, RELATED METHODS AND COATED SUBSTRATES

(51) International classification :C08F 220/14

(31) Priority Document No :12/630,276

(32) Priority Date :03/12/2009

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2010/058652

Filing Date :02/12/2010

(87) International Publication No :WO 2011/068930

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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(72)Name of Inventor :

1)KANIA, CHARLES, M.

2)SCHWENDEMAN, IRINA, G.

3)KALSANI, VENKATESHWARLU

4)WINTERS, RICAHRD, J.

5)ZIEGLER, MICHAEL

6)WUNSCH, MANFRED

7)CONLEY, CAROLE, A.

(57) Abstract :

Disclosed are coating compositions that include a continuous phase that includes water and a dispersed phase that includes a microgel having a mean particle size of greater than 50 nanometers. The microgel is formed from reactants selected so as to provide a copolymer having a certain calculated Tg and includes a cycloaliphatic (meth)acrylate.

No. of Pages : 35 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4964/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/06/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : DECOUPLABLE POWER DRIVE FOR TAILGATES

(51) International classification :B62D33/033

(31) Priority Document No :2798237

(32) Priority Date :07/12/2012

(33) Name of priority country :Canada

(86) International Application No :PCT/CA2013/050937

Filing Date :06/12/2013

(87) International Publication No :WO 2014/085932

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)SALMON ,John

2)DANIELS, Andrew, R.

3)HODZA ,Muamer

(57) Abstract :

A control device is used to move a pick up truck tailgate. The control device comprises a first gear arrangement connected to a drive cup and a second gear arrangement that is connected to a motor for driving the second gear arrangement. The control device also includes a clutch arrangement positioned between the first and second gear arrangements. When the clutch arrangement is in an engaged position it couples the first gear arrangement and the second gear arrangement to transmit torque to the first gear arrangement and the drive cup. When the clutch arrangement is in the disengaged position, the first and second gear arrangements are not coupled. Optionally, the control device comprises a brake unit to slow or stop movement of the tailgate. The control device can be positioned within the pick- up truck tailgate.

No. of Pages : 26 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2026/DEL/2011 A

(19) INDIA

(22) Date of filing of Application :19/07/2011

(43) Publication Date : 11/12/2015

(54) Title of the invention : BIOSYNTHESIS OF SILVER NANOPARTICLES HAVING ANTIMICROBIAL ACTIVITY USING CINNAMOMUM TAMALA TWIGS.

(51) International classification	:A61K	(71)Name of Applicant :
(31) Priority Document No	:NA	1)AMITY UNIVERSITY
(32) Priority Date	:NA	Address of Applicant :AMITY UNIVERSITY CAMPUS,
(33) Name of priority country	:NA	SECTOR-125, NOIDA-201303, UP, INDIA Uttar Pradesh India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)RAJNI SINGH
(87) International Publication No	:NA	2)ARTI GOEL
(61) Patent of Addition to Application Number	:NA	3)DEVI DATT JOSHI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a method for the synthesis of silver nanoparticles having antimicrobial activity using Cinnamomum tamala twigs. The silver nanoparticles synthesized can be used in various medicines and also in various herbal formulations. The method for the synthesis of silver nanoparticles is an economic, eco-friendly and efficient alternative for the large-scale synthesis of nanoparticles.

No. of Pages : 15 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4808/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :31/05/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : TOPICAL FOAM COMPOSITION

(51) International classification	:A61K 9/00
(31) Priority Document No	:2703/MUM/2009
(32) Priority Date	:23/11/2009
(33) Name of priority country	:India
(86) International Application No	:PCT/GB2010/002164
Filing Date	:23/11/2010
(87) International Publication No	:WO 2011/061519
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CIPLA LIMITED

Address of Applicant :MUMBAI CENTRAL, MUMBAI 400 008 (IN) Maharashtra India

(72)Name of Inventor :

1)LULLA, AMAR

2)MALHOTRA, GEENA

(57) Abstract :

A topical foam pharmaceutical composition for rectal administration comprising rifaximin is described. Also described is a method of making the composition and the use of the composition to as a medicament.

No. of Pages : 34 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4809/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :31/05/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : TOPICAL FOAM COMPOSITION

(51) International classification	:A61K 9/00	(71)Name of Applicant :
(31) Priority Document No	:2703/MUM/2009	1)CIPLA LIMITED
(32) Priority Date	:23/11/2009	Address of Applicant :MUMBAI CENTRAL, MUMBAI 400
(33) Name of priority country	:India	008 (IN) Maharashtra India
(86) International Application No	:PCT/GB2010/002161	(72)Name of Inventor :
Filing Date	:23/11/2010	1)LULLA, AMAR
(87) International Publication No	:WO 2011/061516	2)MALHOTRA, GEENA
(61) Patent of Addition to Application	:NA	3)PURANDARE, SHRINIVAS, MADHUKAR
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A topical foam pharmaceutical composition for rectal administration comprising rifaximin in the form of nanosized particles is described. Also described is a method of making the composition and the use of the composition to as a medicament.

No. of Pages : 37 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4960/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/06/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD FOR CHARGING A ZINC- AIR BATTERY WITH LIMITED POTENTIAL

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:H01M12/08,H01M10/44 :12 61398 :29/11/2012 :France :PCT/FR2013/052846 :25/11/2013 :WO 2014/083268 :NA :NA :NA :NA	(71)Name of Applicant : 1)ELECTRICITE DE FRANCE Address of Applicant :22- 30 avenue de Wagram, F- 75008 Paris France (72)Name of Inventor : 1)TOUSSAINT, Gwenaëlle 2)STEVENS ,Philippe
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(57) Abstract :

The invention relates to a method for charging a zinc- air battery , characterised in that the potential of the negative electrode during the charging is lower than , or equal to, the value of a critical charging potential. The invention also relates to a method for storing and restoring electrical energy c,omprising such a charging step ,and to a zinc- air battery suitable for implementing said charging method , and a discharging phase.

No. of Pages : 18 No. of Claims : 8

(54) Title of the invention : SHAVER WITH INTERCHANGEABLE CARTRIDGE , CARTRIDGE AND HEAD AND HANDLE ASSEMBLY FOR SUCH SHAVER

(51) International classification	:B26B21/40,B26B21/22	(71)Name of Applicant :
(31) Priority Document No	:NA	1)BIC -VIOLEX SA
(32) Priority Date	:NA	Address of Applicant :Agiou Athanasiou, GR- 145 69 Anixi
(33) Name of priority country	:NA	Attiki Greece
(86) International Application No	:PCT/EP2012/076798	(72)Name of Inventor :
Filing Date	:21/12/2012	1)PAPADOPOULOS - PAPAGEORGIS, Phaedon
(87) International Publication No	:WO 2014/094905	2)ZAFIROPOULOS, Panagiotis
(61) Patent of Addition to Application Number	:NA	3)EFTHIMIADIS, Dimitrios
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A shaver is provided the shaver comprises a handle (20) with an elongated handgrip portion and a mounting portion (22) , a shaver head 40) , the shaver head being attached to the mounting portion ,the shaver head having a bottom wall (46). A removable cartridge (60) is attached to the shaver head through an attaching element (45A) provided on the shaver head. An ejection spring (45C) provides an ejection force which urges the cartridge away from the shaver head when the cartridge is removed from the shaver head.

No. of Pages : 26 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/06/2015

(21) Application No.4962/DELNP/2015 A

(43) Publication Date : 11/12/2015

(54) Title of the invention : FIRE DETECTION

(51) International classification	:G08B17/00
(31) Priority Document No	:2012905188
(32) Priority Date	:27/11/2012
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2013/001370
Filing Date	:26/11/2013
(87) International Publication No	:WO 2014/082122
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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3)VYTHOULKAS ,John
4)FIUSCO ,Giuseppe Leslie
5)HABELRIH, Ghassan
6)SINGH ,Rajiv Kumar

(57) Abstract :

A particle detection system (10) including a particle detector (16) in fluid communication with at least two sample inlets (14 , 24) for receiving a sample flow from a monitored region. The particle detector (16) includes detection means for detecting the level of particles within the sample flow and outputting a first signal indicative of the level of particles within the sample flow. A flow sensor (30) is located downstream of the sample inlets (14 , 24) for measuring the flow rate of the sample flow and outputting a second signal indicative of the flow rate of the sample flow. At least a first sample inlet (34) is normally open to the monitored region for receiving at least part of the sample flow. At least a second sample inlet (36) is normally closed to the monitored region but is openable to the monitored region in response to a change in environmental conditions in the monitored region. The particle detection system (10) further includes processing means adapted for receiving the first and second signals and comparing the first signal to a predetermined threshold level and comparing the second signal to a predetermined threshold flow rate , and generating an output signal based on the respective comparisons of the first and second signals. A method of particle detection is also described.

No. of Pages : 17 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4815/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :31/05/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : TORUNIQUE

(51) International classification	:A61B 17/132
(31) Priority Document No	:61/285,157
(32) Priority Date	:09/12/2009
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2010/059689
Filing Date	:09/12/2010
(87) International Publication No	:WO 2011/072126
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)JOHNSON, ROSS
2)HESTER, RICHARD A.

(57) Abstract :

The present invention relates generally to first aid articles and more specifically tourniquets. One embodiment of the claimed subject matter includes a tourniquet article having a substantially rigid base. A handle is provided, the handle has first and second ends and a slot disposed between the first and second ends. A strap disposed adjacent to the substantially rigid base and passes through the slot of the handle. A structural member having first and second sides is attached to the base at least at first and second points along each of the first and second sides of the base such that the strap being sandwiched between at least a portion of the structural member and said base.

No. of Pages : 18 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4816/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :31/05/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : COMPOSITION COMPRISING MICRCAPSULES

(51) International classification	:C11D 3/50
(31) Priority Document No	:09179935.3
(32) Priority Date	:18/12/2009
(33) Name of priority country	:EPO
(86) International Application No	:PCT/US2010/060026
Filing Date	:13/12/2010
(87) International Publication No	:WO 2011/075425
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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U.S.A.

(72)Name of Inventor :

1)LABEQUE, REGINE

(57) Abstract :

The present invention relates to a liquid detergent composition comprising from 0.01 to 40% by weight water, benefit agent-containing microcapsules and an ionic species having at least 2 anionic sites, wherein the ionic strength delivered by the ionic species having at least 2 anionic sites is greater than 0.045mol/kg.

No. of Pages : 24 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4817/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :31/05/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : FOAM OXIDATIVE HAIR COLORANT COMPOSITION

(51) International classification :A61Q 5/10
(31) Priority Document No :61/287,931
(32) Priority Date :18/12/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/061060
Filing Date :17/12/2010
(87) International Publication No :WO 2011/075657
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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4)NALLY, KAREN, MICHELLE

5)AGOSTINO, ELIZABETH, H.

6)KERR, GORGE, SCOTT

7)LEWIS, ROBERT, DRENNAN

8)LUND, MARK, THOMAS

9)MC CONAUGHY, SHAWN, DAVID

10)SMITH, EDWARD, DEWEY, III

11)DONNER, CHRISTOPHER, GERALD

(57) Abstract :

An oxidative hair colorant composition to be dispensed from a manually-actuable, non-aerosol dispenser as a foam. The oxidative hair colorant composition contains a foam stabilizing agent and is essentially free of surfactant.

No. of Pages : 49 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4818/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :31/05/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : PERSONAL CARE COMPOSITION FOAMING PRODUCT AND FOAMING DISPENSER

(51) International classification :B05B 7/00
(31) Priority Document No :61/287,923
(32) Priority Date :18/12/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/061013
Filing Date :17/12/2010
(87) International Publication No :WO 2011/075640
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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U.S.A.
(72)Name of Inventor :
1)KERR, GEORGE, SCOTT
2)LEWIS, ROBERT, DRENNAN
3)LUND, MARK, THOMAS
4)COLLIAS, DIMITRIS, IOANNIS
5)DONNER, CHRISTOPHER, GERALD

(57) Abstract :

A manually-actuable, non-aerosol dispenser (25) to be used with a personal care composition having a relatively higher viscosity that gives a desired foamed composition generated from a manually-actuable, non- aerosol dispenser (25).

No. of Pages : 51 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4819/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :31/05/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : DEVICE CONFIGURED TO SWITCH A CLOCK SPEED MULTIPLE LINKS RUNNING AT DIFFERENT CLOCK SPEEDS AND METHODS FOR SWITCHING THE CLOCK SPEED

(51) International classification	:G06F 1/10	(71)Name of Applicant :
(31) Priority Document No	:12/635,942	1)ATI TECHNOLOGIES ULC
(32) Priority Date	:11/12/2009	Address of Applicant :ONE COMMERCE VALLEY DRIVE
(33) Name of priority country	:U.S.A.	EAST, MARKHAM, ONTARIO L3T 7X6 CANADA Canada
(86) International Application No	:PCT/GB2010/002251	(72)Name of Inventor :
Filing Date	:10/12/2010	1)SENOHRABEK, KEVIN, D.
(87) International Publication No	:WO 2011/070328	2)BARBIERO, NATALE
(61) Patent of Addition to Application	:NA	3)CARUK, GORDON, F.
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A device configured to switch a clock speed for multiple links running at different clock speeds and a method for switching the clock signals are disclosed. A frequency divider derives a plurality of clock signals at different frequencies from a source clock signal. A clock switching controller selects a maximum data rate among data rates requested by a plurality of ports of links and outputs a transmit clock signal at the selected maximum data rate to the ports along with a clock enabling signal for each of the ports. Each of the clock enabling signals selectively enables the transmit clock signal for matching a data rate requested by each port. The clock speed may be selected and updated as required by the ports glitch-free in a known amount of time without interrupting data transfers on any of the other ports.

No. of Pages : 24 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4970/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/06/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : COOKING GRILL WITH MULTIPLE GAS HEATING ZONES FRONT TO BACK FOR IMPROVED GRILL PLATE TEMPERATURE MANAGEMENT

(51) International classification	:A47J37/06
(31) Priority Document No	:61/735808
(32) Priority Date	:11/12/2012
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2013/074436
Filing Date	:11/12/2013
(87) International Publication No	:WO 2014/093512
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1)JONES, Douglas ,S.
2)SYKES, Michael ,Robin
3)REIS ,Christopher ,John

(57) Abstract :

The grill of the present disclosure provides multiple heating zones within a front- to- back direction of each cooking platen. Each cooking zone has a heating element associated therewith. The heating elements can be independently controlled, so that each of the heating zones can be operated at a different temperature if necessary. A controller can monitor and adjust the heat output of each element with a temperature probe that measures the temperature of the surface of the grill plate. One or more of the heating elements can be a gas burner. Electrical heating elements may also be used.

No. of Pages : 33 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4822/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :31/05/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD AND ARRANGEMENT FOR A TERMINAL OF A WIRELESS COMMUNICATION NETWORK

(51) International classification	:H04W 48/08
(31) Priority Document No	:09180303.1
(32) Priority Date	:22/12/2009
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2010/069877
Filing Date	:16/12/2010
(87) International Publication No	:WO 2011/076658
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LINDOFF, BENGT
2)KAZMI, MUHAMMED
3)JADING, YLVA

(57) Abstract :

A method of operating a terminal of a wireless communication network is disclosed, wherein the terminal operates according to a discontinuous reception mode. The wireless communication network comprises one or more wireless network nodes having at least first and second downlink transmission modes, the first downlink transmission mode comprising normal operation of a particular network node and the second downlink transmission mode comprising restricted downlink transmission of the particular network node and being applicable when the number of active terminals in the cell associated with the particular network node is less than or equal to a second mode threshold value. The method comprises detecting a cell identity for a cell associated with a wireless network node of the wireless communication system, determining a current downlink transmission mode of the wireless network node as the first or second downlink transmission mode, and adapting a time pattern based on the determined current downlink transmission mode, wherein the time pattern specifies when a receiver of the terminal is turned on. Corresponding computer program product and arrangement are also disclosed.

No. of Pages : 30 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4974/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/06/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : ALUMINIUM ELECTROLYSIS CELL CATHODE SHUNT DESIGN

(51) International classification :C25C3/16
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/RU2012/001090
Filing Date :21/12/2012
(87) International Publication No :WO 2014/098642
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)GUSEV Aleksandr Olegovich
2)BURTSEV Aleksey Gennadevich
3)SIMAKOV Dmitriy Aleksandrovich
4)VOYNICH Aleksandr Leonidovich
5)KOLMAKOV Aleksandr Yurevich

(57) Abstract :

The invention relates to non-ferrous metallurgy, in particular, electrowinning of aluminium from cryolite alumina melts, and can be used in the shunt design of a cathode assembly. In an aluminium electrolysis cell, cathode vertical metal shunts, which conduct electrical current from the aluminium melt to the cathode busbar, are designed such that their top part is melted aluminium and the bottom part is solid aluminium. Shunts are located in conduits made in a hearth slab lining which has a widening in the middle part which is wider than both parts of the shunts. The widening in the shunt conduit can be filled with a composite material, i.e. titanium diboride-carbon. The shunts can be designed as a tube, and the widening in the conduit and the space inside the tube can be filled with the composite material titanium diboride-carbon. The application of the proposed technical solution makes it possible to significantly increase the electrical efficiency due to the absence of contact assemblies which contain dissimilar materials in the cathode shunt, due to reduced current loss, and due to achieving a guaranteed effective current distribution and an effective current shunting.

No. of Pages : 13 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4975/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/06/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : TBR BASED IMPLEMENT TIRE

(51) International classification :B60C11/03,B60C11/117,B60C15/02
(31) Priority Document No :13/723254
(32) Priority Date :21/12/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/073966
Filing Date :10/12/2013
(87) International Publication No :WO 2014/099452
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)HARRIS ,Bradley J.

(57) Abstract :

A VF rated radial implement tire is provided utilizing a steel belted radial TBR tire body design which can be utilized in existing TBR cavity molds , and modifying the tire to have a ribbed implement tread pattern. The tire is designed for operation at relatively low inflation pressures with relatively high wall flexibility. Thus an agricultural implement tire is provided having higher load carrying capability than similarly sized conventional bias ply agricultural implement tires.

No. of Pages : 18 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4976/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/06/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : MOBILE COMMUNICATION DEVICE AND METHOD FOR ALLOCATING RESOURCES OUTSIDE OF A VIRTUAL CARRIER BASED ON UE CAPABILITIES

(51) International classification	:H04W72/04
(31) Priority Document No	:1301289.3
(32) Priority Date	:24/01/2013
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2014/050143
Filing Date	:17/01/2014
(87) International Publication No	:WO 2014/114920
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant :1- 7- 1 Konan, Minato- ku, Tokyo 108 - 0075 Japan
(72)**Name of Inventor :**
1)MORIOKA, Yuichi
2)WEBB ,Matthew
3)WAKABAYASHI ,Hideji
4)KOULAKIOTIS ,Dimitris
5)TRUELOVE ,Stephen

(57) Abstract :

A communications device is configured to receive data from a mobile communications network. The mobile communications network includes one or more network elements providing a wireless access interface for the communications device. The wireless access interface provides a plurality of communications resource elements across a host frequency bandwidth, and includes, within the host frequency bandwidth, a first section of communications resource elements within a first frequency bandwidth for allocation preferably to reduced capability devices to receive signals representing the data transmitted by the transmitter unit within the first bandwidth forming a first virtual carrier, the reduced capability devices each having a receiver bandwidth which is greater than or equal to the first frequency bandwidth but less than the host frequency bandwidth. The communications device is configured to transmit to the mobile communications network a relative capability of the communications device to receive data via the wireless access interface, the relative capability comprising at least an indication of a relative bandwidth of the receiver unit to receive signals within the host frequency range greater than or equal to the first bandwidth, and to receive an allocation of communications resource elements which include communications resource elements which are outside the first virtual carrier, but within the bandwidth of the communications device, in response to the indication of the relative capability of the communications device. Communications of devices of different capabilities can be allocated communications resources within different frequency ranges according to their capability, which can relieve congestion on a centre frequency of communications resources in which communications devices with a minimum bandwidth capability must receive communications resources for receiving down link signals.

No. of Pages : 38 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4965/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/06/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : DETERMINATION OF TRUE FORMATION RESISTIVITY

(51) International classification	:G01V3/18,G01V3/26	(71)Name of Applicant :
(31) Priority Document No	:NA	1)HALLIBURTON ENERGY SERVICES, INC.
(32) Priority Date	:NA	Address of Applicant :10200 Bellaire Blvd., Houston, Texas
(33) Name of priority country	:NA	77072 U.S.A.
(86) International Application No	:PCT/US2013/023826	(72)Name of Inventor :
Filing Date	:30/01/2013	1)WU,Hsu -Hsiang
(87) International Publication No	:WO 2014/120150	2)BITTAR, Michael S.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Various embodiments include apparatus and methods to determine true formation resistivity. Such apparatus and methods may use techniques to effectively reduce or eliminate polarization horn effects at boundaries between formations of different resistivity. The techniques may use combinations of geosignals and adjustments of measurement data to evaluate true formation resistivity for formation layers investigated. Such techniques and associated analysis may be conducted real time. Additional apparatus systems , and methods are disclosed.

No. of Pages : 72 No. of Claims : 75

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4966/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/06/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : HIGH ALTITUDE BALLOON SYSTEM

(51) International classification :B64B1/60,B64F1/04
(31) Priority Document No :61/734820
(32) Priority Date :07/12/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/073630
Filing Date :06/12/2013
(87) International Publication No :WO 2014/089465
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SMITH, Michael S.
2)SEHNERT ,Kurt L.
3)SCOTT, Randy E.
4)MARSH, Justin Lee
5)WEST, Mark L.

(57) Abstract :

A high altitude balloon system includes a dual chamber balloon extending from an upper apex to a lower apex with a circumferential edge between the upper and lower apexes. A deflectable diaphragm is within the dual chamber balloon and coupled along the circumferential edge. The deflectable membrane divides the dual chamber balloon into a lift gas chamber formed by an interior surface of the dual chamber balloon and the deflectable diaphragm , and a ballast chamber formed by the interior surface of the dual chamber balloon and the deflectable diaphragm. Optionally , the dual chamber balloon is constructed by interposing the deflectable diaphragm between an upper and lower balloon panels. Each of the upper and lower balloon panels and the deflectable diaphragm are then coupled together along the circumferential edge to form both the lift gas chamber and the ballast chamber.

No. of Pages : 62 No. of Claims : 47

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4967/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/06/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : HIGH EFFICIENCY RADIATION- INDUCED TRIGGERING FOR SET -ON -COMMAND COMPOSITIONS AND METHODS OF USE

(51) International classification	:E21B33/13,E21B33/14	(71) Name of Applicant :
(31) Priority Document No	:14/139112	1)HALLIBURTON ENERGY SERVICES ,INC.
(32) Priority Date	:23/12/2013	Address of Applicant :10200 Bellaire Blvd., Houston ,Texas
(33) Name of priority country	:U.S.A.	77072 U.S.A.
(86) International Application No	:PCT/US2014/061996	(72) Name of Inventor :
Filing Date	:23/10/2014	1)BALDASARO, Nicholas
(87) International Publication No	:WO 2015/099875	2)GUPTA, Vijay
(61) Patent of Addition to Application Number	:NA	3)LEWIS, Samuel J.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Systems and methods that utilize bremsstrahlung radiation may be used to facilitate the setting of a settable composition. For example , a method may include providing a settable composition in a portion of a wellbore penetrating a subterranean formation , a portion of the subterranean formation , or both; conveying an electron accelerator tool along the wellbore proximal to the settable composition; producing an electron beam in the electron accelerator tool with a trajectory that impinges a converter material thereby converting the electron beam to bremsstrahlung photons; and irradiating the settable composition with the bremsstrahlung photons.

No. of Pages : 37 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4968/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/06/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : SYSTEMS AND METHODS FOR OPTIMIZED WELL CREATION IN A SHALE FORMATION

(51) International classification :E21B43/26

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/US2013/027115

Filing Date :21/02/2013

(87) International Publication No :WO 2014/130036

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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77072 U.S.A.

(72)Name of Inventor :

1)FOWLER ,Stewart ,H. ,Jr.

2)SHARMA ,Amit

3)WENDLER ,Curtis ,E.

4)HOLTZMAN, Keith, E.

(57) Abstract :

Systems and methods for optimized well creation in a shale formation are described herein. The method includes determining a first planned stimulation location (107) within the formation based on a pre- determined model of a formation. A borehole is drilled using a bottom -hole assembly (204) with LWD/MWD section (206). Real- time measurements are used to update the formation model and an alternative location (301) for the stimulation is determined. The BHA is isolated from the stimulation assembly (205) by seating a drop ball on a ball seat between LWD section and stimulation assembly. A second stimulation location may be determined based on data received at the BHA after stimulation of the formation at the alternative stimulation location.

No. of Pages : 21 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4969/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/06/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : S FIBER REINFORCED SEALING ELEMENT AND METHOD FOR MAKING THEREOF

(51) International classification :C09K8/508,E21B33/122
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2013/030550
Filing Date :12/03/2013
(87) International Publication No :WO 2014/142813
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)HALLIBURTON ENERGY SERVICES, INC.
Address of Applicant :10200 Bellaire Blvd., Houston, Texas
77072 U.S.A.
(72)Name of Inventor :
1)WIGGINS ,Matthew Hassett
2)GRACE ,Christopher Alan

(57) Abstract :

A method for making a sealing element for a rotating control device used in rotary drilling systems is disclosed. The sealing element has a bore, a base region , and a nose region. The method comprises providing a mold for the sealing element for the rotating control device , adding fibers at a first concentration to a first liquid elastomer material containing polyurethane, placing the first liquid elastomer material having a first concentration of fibers into the mold, adding fibers at a second concentration to a second liquid elastomer material containing polyurethane ,placing the second liquid elastomer material having a second concentration of fibers into the mold ,heating the fibers and liquid elastomer in the mold, and forming a sealing element having a bore, a base region with a first concentration of fibers , and a nose region having a second concentration of fibers.

No. of Pages : 21 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1527/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :06/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : SYSTEM AND METHOD FOR PROVIDING WIRELESS ACCESS ON A HAND-WORN DEVICE

(51) International classification	:G06F19/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Spice Retail Limited
(32) Priority Date	:NA	Address of Applicant :19A & 19B, Sector 125,Noida, Uttar
(33) Name of priority country	:NA	Pradesh, India Uttar Pradesh India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Amandeep Singh
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

System and method for providing mobile access on a wearable communication device is provided. The invention relates to improving end user experience with smartphones. The apparatus reduces the overall amount of radiation to a user. The described embodiments provide methods to make remote control of paired apparatus by Bluetooth protocol. The described apparatus can be used a wrist watch, personal mobile phone by remote controlling 10 the device for making remote calls, texting, call history, synchronization process, and other related activities usually performed on a phone. For some embodiments, remote control is based on Bluetooth protocol stack including Hands-Free Profile (HFP)/Head-Set Profile (HSP), Phone Book Access Profile (PBAP), Message Access Profile (MAP), Advanced Audio Distribution Profile (AZDP) and Audio/Video Remote Control Profile (AVRCP).

No. of Pages : 32 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1528/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :06/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : GEOGRAPHIC INFORMATION SYSTEM FOR DEPICTING INFORMATION RELATING TO MORTGAGE LENDING ACTIVITY

(51) International classification :G06Q30/0239
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)Dr. Sunita Singh
2)Dr. R.P. Narainiwal
3)Dr. Yuvraj Singh Rathore

(57) Abstract :

A geographic information system (GIS) is a computer system designed to capture, store, manipulate, analyze, manage, and present all types of geographical data. In the present invention geographical information system is used for depicting information relating to mortgage lending activities. A database stores information including demographic, economic, and mortgage lending information used in mortgage lending activities. Information in the database and information entered by a user is used to depict customized geographic and demographic information relating to a mortgage activity.

No. of Pages : 14 No. of Claims : 4

(54) Title of the invention : MANUFACTURING METHOD FOR HEAT EXCHANGER DEVICE FOR SAME AND AIR CONDITIONER AND/OR EXTERNAL UNIT THEREOF EQUIPPED WITH HEAT EXCHANGER MANUFACTURED USING SAID METHOD

(51) International classification	:B21D53/08,F28F9/16	(71)Name of Applicant :
(31) Priority Document No	:2012289390	1)KYOSHIN KOGYO CO. LTD.
(32) Priority Date	:19/12/2012	Address of Applicant :20 7 Ebie7 chome Fukushima ku Osaka
(33) Name of priority country	:Japan	shi Osaka 5530001 Japan
(86) International Application No	:PCT/JP2013/084775	(72)Name of Inventor :
Filing Date	:18/12/2013	1)TOKURA Kenji
(87) International Publication No	:WO 2014/098258	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention addresses the issue of efficiently manufacturing heat exchangers without requiring a mechanism for adjusting the stop position of a flare plate (B) or adjustment work whereby flares (7j) of the same shape and a constantly fixed depth are formed at the tube openings of various types of heat exchanger even when the position of tube openings (7b) of tubes (7) of heat exchangers (5) varies according to the type of heat exchanger. The heat exchanger manufacturing method is characterized by manufacturing a heat exchanger by using a connecting and tensile force generating means (Xb) that connects a flare base (B) the tip of which is equipped with a flare punch (10) for flaring to a gripping body base (3h) and generates a tensile force in a directions so that both are drawn towards each other across a fixed distance in order to draw the flare base (B) towards the gripping body base (3h) which is held and fixed to a reference platform (A) by means of a locking means (Ab) thereby pressing the flare punch (10) into the expansion part (7d) on the tube opening side and implementing prescribed flaring after which the flare base (B) the gripping body base (3h) and a sliding base (3d) are withdrawn from the heat exchanger.

No. of Pages : 41 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5807/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/07/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : PROCESS FOR OBTAINING A SUBSTRATE EQUIPPED WITH A COATING

(51) International classification :C23C14/58,C23C16/56,F24J2/00	(71)Name of Applicant :
(31) Priority Document No :1350453	1)SAINT GOBAIN GLASS FRANCE
(32) Priority Date :18/01/2013	Address of Applicant :18 avenue d'Alsace F 92400 Courbevoie
(33) Name of priority country :France	France
(86) International Application No :PCT/FR2014/050090	(72)Name of Inventor :
Filing Date :17/01/2014	1)DUBOST Brice
(87) International Publication No :WO 2014/111664	2)MIMOUN Emmanuel
(61) Patent of Addition to Application Number :NA	3)BILAINE Matthieu
Filing Date :NA	
(62) Divisional to Application Number :NA	
Filing Date :NA	

(57) Abstract :

The subject of the invention is a process for obtaining a substrate (1) equipped on at least one of its faces with a coating in which process said coating is deposited on said substrate (1) then said coating is given a heat treatment using at least one heating means (2a) opposite which the substrate (1) moves the process being such that before the heat treatment at least one measurement of at least one property of said coating is carried out on the moving substrate (1) the conditions of the heat treatment being set depending on the measurement obtained beforehand.

No. of Pages : 38 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1550/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :09/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD FOR PRESCRIBING SITE-SPECIFIC FERTILIZER APPLICATION IN AGRICULTURAL FIELDS

(51) International classification	:A01B49/06
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)Janardan Rai Nagar Rajasthan Vidyapeeth (deemed) University

Address of Applicant :Janardan Rai Nagar Rajasthan Vidyapeeth (deemed) University Pratap Nagar, Udaipur, Rajasthan-313001 Rajasthan India

(72)Name of Inventor :

1)Dr. Manju Mandot

2)Dr. Dharmendra Rajora

3)Ms. Pushpa Tank

4)Shri Heera lal Chaubisa

5)Shri Chitranjan Nagda

(57) Abstract :

The present invention provides a Method for prescribing site-specific fertilizer application in agricultural fields. A map of site-specific amounts of a soil nutrient, to be applied in fertilizer to an agricultural field is created using a map of site-specific amounts of the soil nutrient needed to produce the maximum possible yield at the particular site. Subtracted from the site-specific amounts of nutrient needed are site-specific amounts of the nutrient currently existing in the field, thus producing the map of site-specific nutrient amounts to be added. The nutrient amounts may be added to the soil using the map and conventional variable-rate fertilizer application methods. In one embodiment, the amounts of the soil nutrient needed to produce the maximum possible yield at each site is created using a map of site-specific measures of biomass produced by the field in a past growing season or seasons, which in turn is created from a remotely sensed biomass image. Following invention is described in detail with the help of Figure 1 of sheet 1 which shows block diagram of a computer system containing in memory a computer program in accordance with the invention. Figure 2 of sheet 1 which shows graph illustrating a calculation used in the embodiment.

No. of Pages : 17 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1551/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :09/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : HOMEOPATHIC COMPOSITION FOR TREATMENT OF TONSILLITIS

(51) International classification	:A61K33/04	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Janardan Rai Nagar Rajasthan Vidyapeeth (deemed)
(32) Priority Date	:NA	University
(33) Name of priority country	:NA	Address of Applicant :Janardan Rai Nagar Rajasthan
(86) International Application No	:NA	Vidyapeeth (deemed) University Pratap Nagar, Udaipur,
Filing Date	:NA	Rajasthan-313001 Rajasthan India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)Dr. Anil. Tomar
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to herbal composition for treatment of tonsillitis and method to produce thereof. The composition mainly consists of Belladonna, Bryta Carb and Causticum. This herbal composition is useful in treatment of tonsillitis. it has minimum or no side effects and it is safe and low cost treatment, no need of operation and no suppression and no reoccurrence Of The Disease

No. of Pages : 9 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5810/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/07/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : FLUID ANALYSIS SYSTEM WITH INTEGRATED COMPUTATION ELEMENT FORMED USING ATOMIC LAYER DEPOSITION

(51) International classification :G02B6/132,G02B5/28,C03C17/09
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2013/025546
Filing Date :11/02/2013
(87) International Publication No :WO 2014/123544
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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2)PERKINS David L.

(57) Abstract :

Fluid analysis systems with Integrated Computation Elements (ICEs) or other optical path components formed using atomic layer deposition (ALD) enables improved tolerances and design flexibility. In some of the disclosed embodiments a fluid analysis system includes a light source and an ICE. The fluid analysis system also includes a detector that converts optical signals to electrical signals. The ICE comprises a plurality of optical layers where at least one of the plurality of optical layers is formed using ALD. A related method includes selecting an ICE design having a plurality of optical layers. The method also includes forming at least one of the plurality of optical layers of the ICE using ALD to enable prediction of a chemical or physical property of a substance. A related logging string includes a logging tool section and a fluid analysis tool associated with the logging tool section.

No. of Pages : 29 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5811/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/07/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : SYSTEMS AND METHODS FOR STATISTICAL MEASUREMENT CONTROL OF SPECTROPHOTOMETRIC DATA

(51) International classification :G01N21/84,G01N21/88,G01N21/25
(31) Priority Document No :13/737179
(32) Priority Date :09/01/2013
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2014/010608
Filing Date :08/01/2014
(87) International Publication No :WO 2014/110087
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)NORRIS Alison M.

(57) Abstract :

A computer implemented method. The method includes obtaining using a processor spectral reflectance data (10) from a coated surface having a target coating thereon; and determining (18) using the processor whether the data includes any outlier data points (20). The method also includes removing (22) using the processor at least one of the outlier data points to produce final spectral reflectance data (32); and calculating (34) using the processor a characteristic of the target coating based at least in part on the final spectral reflectance data.

No. of Pages : 17 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1495/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :05/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : Herbal Composition for treatment of physical injury

(51) International classification	:A61K36/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)Janardan Rai Nagar Rajasthan Vidyapeeth (deemed)
(32) Priority Date	:NA	University
(33) Name of priority country	:NA	Address of Applicant :Janardan Rai Nagar Rajasthan
(86) International Application No	:PCT//	Vidyapeeth (deemed) University Pratap Nagar, Udaipur,
Filing Date	:01/01/1900	Rajasthan-313001 Rajasthan India
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)Dr Aejaz Husain
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT The present invention provides a homeopathic composition and method of preparing the same for the treatment of Physical injuries. Injury is one of the commonest ailments every human being must have suffered multiple times in his/her life and its common practice to take care of the pain by using or applying household remedies or go for NSAIDs and related pain painkillers. After certain injuries many a times we see that pain take a long time to relieve or is not completely relieved or at times it relapses time and again. The present invention will best act in injuries related to pain after any type of Sprain, muscular injury, bruises, punctured wounds, surgery, and tendinitis. The composition mainly consists of Arnica, Rhus Tox, Hypericum and Ruta.

No. of Pages : 10 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1496/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :05/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : Homeopathic composition and method of preparation thereof for the treatment of metal Allergy

(51) International classification	:A61K9/20	(71) Name of Applicant :
(31) Priority Document No	:NA	1)Janardan Rai Nagar Rajasthan Vidyapeeth (deemed)
(32) Priority Date	:NA	University
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(86) International Application No	:PCT//	Vidyapeeth (deemed) University Pratap Nagar, Udaipur,
Filing Date	:01/01/1900	Rajasthan-313001 Rajasthan India
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)Dr Ajitha Rani
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT The present invention provides a homeopathic composition and method of preparing the same for the treatment of metal allergy. Homeopathic medicines are well known, and in general, are manufactured using the Hahnemanian process. In general, the active homeopathic ingredient is dispersed in a carrier solution, generally, a solution of water and alcohol or an alkaloid mixture. In present invention, the carrier solution is a water and alcohol base solution, in which the water is normally purified prior to mixing with the alcohol. The active homeopathic ingredient that is Calcarea sulphurica, Calcarea fluorica, Kali sulphuricum, Natrum muriaticum and Sulphur is mixed with the carrier solution in the appropriate proportion to achieve the desired concentration of the active homeopathic ingredient in the carrier solution.

No. of Pages : 10 No. of Claims : 6

(54) Title of the invention : TUBE EXPANSION DEVICE

(51) International classification :B21D53/08,B21D39/20
 (31) Priority Document No :2012289372
 (32) Priority Date :18/12/2012
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2013/084774
 Filing Date :18/12/2013
 (87) International Publication No :WO 2014/098257
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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1)TOKURA kenji

(57) Abstract :

the present invention provides a tube expansion device that uses the simple and reliable movement of side regulating bodies to enable the prevention of decreases in productivity, even when the left and right end of a heat exchanger, i.e. the width of the heat exchanger, increases or decreases, or when insertion tubes are increased : from a single row to multiple rows and the thickness of the heat exchanger increases. Not only if the width of the heat exchanger or the thickness of the heat exchanger increases or decreases, but also if the tubes of a (tall) heat exchanger having a long overall length are expanded, and if a rod-shaped threaded male member and an expanding and contracting rod of a cylinder, which is the reciprocating means of a reference platform, momentarily receive the deadweight of a stripper plate via the reference platform, the deflection and wear on the expanding and contracting rod and the rod-shaped threaded male member, and damage to the screw thread and the cylinder seal member, etc., can be prevented by supporting the reference platform at multiple positions. The tube expansion device, which is provided with side regulating bodies that position a clamped heat exchanger in a tube expansion position, is characterized by the side regulating bodies using magnets to attach to and detach from a rear surface regulating body for the heat exchanger provided to the pipe expansion device, or a receiving body to which the rear surface regulating body is provided.

No. of Pages : 34 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1510/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :06/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : PORTABLE COMPUTER CASE

(51) International classification	:G06F1/16	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Janardan Rai Nagar Rajasthan Vidyapeeth (deemed)
(32) Priority Date	:NA	University
(33) Name of priority country	:NA	Address of Applicant :Janardan Rai Nagar Rajasthan
(86) International Application No	:NA	Vidyapeeth (deemed) University Pratap Nagar, Udaipur,
Filing Date	:NA	Rajasthan-313001 Rajasthan India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)Prof. S.S. Sarangdevot
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a portable computer that does not require a separate carrying case to protect the portable computer from wear and tear during the transporting of the portable computer. According to present invention, portable computer having an integral case facilitate its transportation. Further portable computer has an identification means build into the exterior case of the portable computer to facilitate proper identification of the portable computer. Following invention is described in detail with the help of Figure 1 of sheet 1 which shows perspective view of the portable computer case. Figure 2 of sheet 2 which shows perspective view of the case for a portable computer.

No. of Pages : 9 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1511/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :06/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : Method and system for repair servicing of computers

(51) International classification :G06F

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT//
Filing Date :01/01/1900

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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(72)Name of Inventor :

1)Prof. S.S. Sarangdevot

(57) Abstract :

ABSTRACT The present invention provides a method and system for repair servicing of computers based on the use of a regularly upgraded repair expert system (RES). It comprises a knowledge base hardware and software, sources of failures and identifiers for those failures, diagnostics and repair scripts, and system for controlling databases. At least one fragment is decollated from the complete RES and stored on an isolated means for storage and output of information, said fragment, which is used for diagnostics and recovery of each failure, being sufficient for off-line restoration of computer up state in typical cases. A system for repair servicing comprises a Help Desk and at least one said decollated means for storage of the RES fragment. Following invention is described in detail with the help of Figure 1 of sheet 1 which shows block diagram of system for repair servicing of computers.

No. of Pages : 15 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1512/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :06/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : System and Method for Computer Based Procurement

(51) International classification :G06Q

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT//
Filing Date :01/01/1900

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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(72)Name of Inventor :

1)Dr. Manish Shrimali

(57) Abstract :

ABSTRACT The present invention provides a method and system for procuring goods and services through a computer based system accessible by a plurality of entities having a common relationship. The method comprises receiving search input for item to be purchased and searching one or more electronic catalogs to identify at least one item in the one more catalogs that relates to the search input and also determining a uniform taxonomy code (UTC) associated with the at least one item and accessing one or more pre-configured purchasing control rules associated with the UTC. Following invention is described in detail with the help of Figure 1 of sheet 1 which shows an exemplary computer network environment. Figure 2 of sheet 2 which shows exemplary computer apparatus that can provide a computing platform. Figure 3 of sheet 2 which shows exemplary schematic of a procurement system.

No. of Pages : 16 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5820/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/07/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : OPTICAL MATERIAL COMPOSITION FOR USE THEREIN AND USE THEREOF

(51) International classification :G02B1/04,G02C7/02,G02B1/10

(31) Priority Document No :2013036694

(32) Priority Date :27/02/2013

(33) Name of priority country :Japan

(86) International Application No:PCT/JP2014/054971

Filing Date :27/02/2014

(87) International Publication No :WO 2014/133111

(61) Patent of Addition to :NA

Application Number :NA

Filing Date

(62) Divisional to Application :NA

Number :NA

Filing Date

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(72)Name of Inventor :

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2)KAKINUMA Naoyuki

3)KOJIMA Kouya

(57) Abstract :

An optical material according to the present invention includes one or more ultraviolet ray absorbing agents (a) the maximum absorption peaks of which range from 350 nm to 370 nm. The measured optical transmittance of the optical material at a thickness of 2 mm satisfies the following properties (1) through (3): (1) optical transmittance of 10% or lower for 410 nm wavelength (2) optical transmittance of 70% or lower for 420 nm wavelength (3) optical transmittance of 80% or higher for 440 nm wavelength.

No. of Pages : 83 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10434/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :12/11/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD FOR PRODUCING HYDROGEN CONTAINING BIOLOGICAL APPLICATION SOLUTION AND EXTERIOR BODY THEREFOR

(51) International classification :A61K33/00,A61P1/04,A61P1/16
(31) Priority Document No :2014050115
(32) Priority Date :13/03/2014
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2015/057553
Filing Date :13/03/2015
(87) International Publication No :WO 2015/137499
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)SATO H Fumitake
2)KUROKAWA Ryouzuke
3)SATO H Bunpei

(57) Abstract :

A hydrogen molecule supplying exterior body (1) for producing a hydrogen containing biological application solution said hydrogen molecule supplying exterior body (1) being provided with a water vapor permeable container (12) in which a biological application solution (11) is stored a hydrogen generating system (13) for generating hydrogen using moisture and a packaging material (14) that has low hydrogen molecule permeability and covers the container (12) and the hydrogen generating system (13) said packaging material (14) being processed such that the packaging material (14) covers the container (12) and the hydrogen generating system (13) which is positioned outside the container and the humidity of air (15) between the container (12) and the packaging material (14) is increased.

No. of Pages : 24 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1509/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :06/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : System and method for a wireless computer network

(51) International classification :H04L

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT//
Filing Date :01/01/1900

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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(72)Name of Inventor :

1)Mr. Gaurav Garg

2)Mr. Pradeep Singh Shaktawat

3)Mrs. Divya Shrimali

(57) Abstract :

ABSTRACT The present invention makes use of a database of existing site surveys of a variety of locations and sites producing a plurality of test-bed templates and also a variety of simulation models of actual layouts and sites producing a plurality of simulation templates. The simulation templates and test-bed templates are used to find a best match to a new layout for planning a new wire-less computer network. Data comprising of performance parameters from the templates are used to generate network performance contour overlays that may be superimposed on the new layout. Following invention is described in detail with the help of Figure 1 of sheet 1 which shows a system for using network performance contour overlays for planning a wireless computer network. Figure 2 of sheet 1 which shows a flowchart for the searching step. Figure 3 of sheet 2 which shows flowchart for the creating contour overlays step.

No. of Pages : 14 No. of Claims : 1

(54) Title of the invention : A METHOD FOR POPULATION REPLACEMENT OF CULICINAE MOSQUITOES USING TRA 2 RNAI DRIVERS AND TTA RNAI REPRESSORS.

(51) International classification :C12N15/63,C12N15/90,A01K67/033
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/VN2012/000007
 Filing Date :05/12/2012
 (87) International Publication No :WO 2014/089581
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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 (72)Name of Inventor :
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2)HOANG KIM PHUC

(57) Abstract :

Culicinae mosquito vectors are responsible for the transmission of many deadly arboviruses as dengue fever virus yellow fever virus Chikungunya virus West Nile virus St. Louis encephalitis virus as well as several filarial nematodes. However introduction of new desired genes into natural mosquito populations is still very challenging due to the lack of suitable gene drive mechanisms. Anti pathogen genes or genetic recombination factors encoding for certain vaccines can be inserted into and successfully expressed from the Culicinae mosquito genomes when using the molecular techniques. However they are more likely to be eliminated from the population due to the resulting fitness cost. Simply releasing such genetically modified strains of mosquitoes into the wild will not curtail disease transmission unless the new genes can spread and increase in the natural environment. This will only occur if the introduced anti pathogen or vaccine genes confer or are linked to genes that confer higher fitness to the individuals bearing them or if they are linked to other genes that increase in frequency through super Mendelian inheritance. The invention of the Tra 2 RNAi system which leads to the production of up to 100% male progeny and would have double the Mendelian frequency advantage over wild males has created such a powerful drive system (Kim P. H. and Thanh D. H. 2011; PCTA/N2011/000011 submitted on 29/12/2011: Culicinae mosquito Tra 2 RNAi a method to genetically produce maleness populations). Theoretically this system would drive whole populations to a male only state and thus extinction. In such circumstances any genetic factor which could resist the male bias effect of the Tra 2 RNAi constructs would be positively selected for and quickly become widespread throughout the whole population. This invention explores the use of the RNAi technique to repress the activity of the tTA gene in the Tra 2 RNAi construct using a TA RNAi construct; the tTA RNAi construct turns off the male biasing effect and restores progeny back to a 1 :1 sex ratio. The tTA RNAi repressor constructs are favorably selected for and can be used as a vehicle to carry desirable introduced genes into natural populations.

No. of Pages : 16 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4963/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/06/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : SOLID DISPERSION WITH IMPROVED SOLUBILITY COMPRISING TETRAZOLE DERIVATIVE AS AN ACTIVE INGREDIENT

(51) International classification :C07D405/14,C07D257/04,A61K31/4725
(31) Priority Document No :1020120145603
(32) Priority Date :13/12/2012
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2013/011545
Filing Date :12/12/2013
(87) International Publication No :WO 2014/092489
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)CHOI ,Jun Young
3)CHOI, Young Keun
4)PARK ,Jae Hyun
5)WOO ,Jong Soo

(57) Abstract :

The present invention relates to an amorphous solid dispersion comprising a tetrazole derivative of the formula (I) or a pharmaceutically acceptable salt thereof as an active ingredient. The solid dispersion of the present invention comprises a water-soluble polymer or an acid so as to improve the solubility of its active ingredient, i.e., the tetrazole derivative of the formula (I) , thereby improving its absorption rate , and thus can be effectively used to reduce multi- drug resistance (MDR) in cancer cells.

No. of Pages : 23 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5825/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/07/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD OF MANUFACTURING A WIND TURBINE BLADE USING PRE FABRICATED STACKS OF REINFORCING MATERIAL

(51) International classification :B29D99/00,B29B11/16,B29C70/30
(31) Priority Document No :PA 2012 70817
(32) Priority Date :21/12/2012
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK2013/050441
Filing Date :18/12/2013
(87) International Publication No :WO 2014/094787
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)SMITH Jonathan
2)WARDROPPER Steve

(57) Abstract :

A method of manufacturing a wind turbine blade using pre fabricated stacks of reinforcing material is described. The stacks 14 comprise a plurality of plies of fibre material joined together along a side edge to form a spine. The opposite edges of the stack are left unjoined so that the plies can separate and slide across one another. In doing so the stacks can be stored flat but on installation into a curved mould 12 profile the plies may slide to adopt the curved shape of the mould. The stacks extend from a point near the leading or trailing edge of the mould to an intermediate point on the mould surface. The stacks may be used to construct the thickened root section of a wind turbine blade.

No. of Pages : 27 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5826/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/07/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : TURBINE BLADE SHEAR WEB ALIGNMENT

(51) International classification :F03D1/06,B29D99/00,B25B11/02

(31) Priority Document No :PA 2012 70808

(32) Priority Date :20/12/2012

(33) Name of priority country :Denmark

(86) International Application
No :PCT/DK2013/050429

Filing Date :12/12/2013

(87) International Publication
No :WO 2014/094780

(61) Patent of Addition to
Application Number :NA

Filing Date :NA

(62) Divisional to Application
Number :NA

Filing Date :NA

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(72)Name of Inventor :

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2)WARDROPPER Steve

(57) Abstract :

A method of aligning shear webs for the construction of a wind turbine blade is provided. The method comprises providing one or more jigs (402) each configured to receive one or more spacer elements (701) and providing one or more spacer elements (701). First and second shear web panels are placed on the one or more jigs (402) to align them. The first and second shear web panels are restrained relative to each other and are separated by the one or more spacer elements. The first and second shear web panels are then removed together with the one or more spacer elements from the jig. A corresponding apparatus is also provided.

No. of Pages : 32 No. of Claims : 42

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5827/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/07/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD AND APPARATUS FOR ALD PROCESSING PARTICULATE MATERIAL

(51) International classification :C23C16/455

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/FI2013/050073

Filing Date :23/01/2013

(87) International Publication No :WO 2014/114844

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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(57) Abstract :

It is desirable to coat small particles with thin coatings to alter the surface properties of these particles while maintaining their bulk properties. The ALD technique is an interesting application for this purpose. The invention provides a method and an apparatus for arranging a precursor vapor flow through a vertical atomic layer deposition (ALD) cartridge (100) along a top to bottom vertical channel (102) in a central area of the cartridge and for moving particulate material to be ALD processed in the cartridge upwards upon rotation by a threaded area substantially extending from the vertical channel to a side wall (101) of the cartridge and downwards along the vertical channel to cause the particulate material to cycle during ALD processing. One effect of the invention is hindering the formation of agglomerates.

No. of Pages : 21 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5828/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/07/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : CELL FREE SYSTEM FOR CONVERTING METHANE INTO FUEL PYRUVATE OR ISOBUTANOL

(51) International classification :C12P7/16,C12P7/40,C12P7/64
(31) Priority Document No :61/740972
(32) Priority Date :21/12/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/077238
Filing Date :20/12/2013
(87) International Publication No :WO 2014/100722
(61) Patent of Addition to
Application Number :NA
Filing Date :NA
(62) Divisional to Application
Number :NA
Filing Date :NA

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Medford MA 02155 U.S.A.
(72)Name of Inventor :
1)BLAKE William Jeremy
2)SWARTZ James R.

(57) Abstract :

The present disclosure relates in some aspects to cell free methods and systems for large scale conversion of methane to isobutanol comprising combining in a bioreactor at elevated pressure methane oxygen and cell lysates containing methane monooxygenase methanol dehydrogenase and enzymes that catalyze the conversion of formaldehyde to isobutanol to form a cell free reaction mixture and incubating under suitable conditions the cell free reaction to convert methane to isobutanol.

No. of Pages : 51 No. of Claims : 76

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1530/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :06/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD OF MONITORING THE DEPTH OF SNOW

(51) International classification	:E01C	(71)Name of Applicant :
(31) Priority Document No	19/00	1)Janardan Rai Nagar Rajasthan Vidyapeeth (deemed)
(32) Priority Date	:NA	University
(33) Name of priority country	:NA	Address of Applicant :Janardan Rai Nagar Rajasthan
(86) International Application No	:NA	Vidyapeeth (deemed) University Pratap Nagar, Udaipur,
Filing Date	:NA	Rajasthan-313001 Rajasthan India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)Dr. Sunita Singh
Filing Date	:NA	2)Dr. Yuvraj Singh Rathore
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to method for monitoring the depth of the snow with respect to the ground. The method may employ a global positioning system and includes an initialization unit for generating ground surface data representative of the surface of the ground. This snow depth information throughout the season facilitates the efficient use of snow making and snow grooming equipment. This system also used at recreational winter resort areas.

No. of Pages : 13 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1531/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :06/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : Physiotherapy apparatus for treatment of arthritis

(51) International classification :A61H

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT//
Filing Date :01/01/1900

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)Janardan Rai Nagar Rajasthan Vidyapeeth (deemed)

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Address of Applicant :Janardan Rai Nagar Rajasthan
Vidyapeeth (deemed) University Pratap Nagar, Udaipur,
Rajasthan-313001 Rajasthan India

(72)Name of Inventor :

1)Dr. Vinod Nair

2)Dr. Shailendra Mehta

(57) Abstract :

ABSTRACT The present invention provides a Physiotherapy apparatus for use in the treatment of arthritis of the hands and feet by the application of alternate hot and cold water baths. The Physiotherapy apparatus is constructed and arranged in a manner that it is portable and may be readily moved from place to place for use in homes, hospitals, sanitariums, and like places. Basically it comprises wheel bearing cart, cold container, hot container in which electrical circuit is embodied for the purpose of energizing and controlling the electrical heating element. Following invention is described in detail with the help of Figure 1 of sheet 1 which shows central vertical sectional view of Physiotherapy apparatus. Figure 2 of sheet 1 which shows top plan view of Physiotherapy apparatus. Figure 3 of sheet 2 which shows diagrammatic view of electrical circuit embodied in the Physiotherapy apparatus for energizing and controlling the electrical heating element embodied therein.

No. of Pages : 12 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5830/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/07/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : PROCESS FOR THE PRODUCTION OF CHLORINATED PROPENES

(51) International classification	:C07C17/25,C07C21/04	(71)Name of Applicant :
(31) Priority Document No	:61/739341	1)DOW GLOBAL TECHNOLOGIES, LLC
(32) Priority Date	:19/12/2012	Address of Applicant :2040 Dow Center Midland Michigan
(33) Name of priority country	:U.S.A.	48674 U.S.A.
(86) International Application No	:PCT/US2013/075863	(72)Name of Inventor :
Filing Date	:17/12/2013	1)TIRTOWIDJOJO Max M.
(87) International Publication No	:WO 2014/100039	2)LAITAR David S.
(61) Patent of Addition to Application	:NA	3)FISH Barry B.
Number	:NA	4)KRUPER JR. William J.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Processes for the production of chlorinated propenes are provided. The present processes make use of 1 2 dichloropropane a by product in the production of chlorohydrin as a low cost starting material. 1 1 1 2 2 pentachloropropane produced by the process is subjected to catalytic dehydrochlorination and build up of the same within the process is avoided.

No. of Pages : 23 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5831/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/07/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : PROCESS FOR THE PRODUCTION OF CHLORINATED PROPENES

(51) International classification :C07C17/10,C07C17/04,C07C19/01
(31) Priority Document No :61/738787
(32) Priority Date :18/12/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/075909
Filing Date :18/12/2013
(87) International Publication No :WO 2014/100066
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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Address of Applicant :2040 Dow Center Midland Michigan
48674 U.S.A.
(72)Name of Inventor :
1)TIRTOWIDJOJO Max M.
2)LAITAR David S.
3)FISH Barry B.
4)GRANDBOIS Matthew L.

(57) Abstract :

Processes for the production of chlorinated propenes are provided. The processes make use of 1,2-dichloropropane as a starting material and subject a feedstream comprising the same to an ionic chlorination process. At least a portion of any tri- and tetrachlorinated propanes not amenable to ionic chlorination conditions are removed from the ionic chlorination product stream or are subjected to chemical base dehydrochlorination step. In this way, recycle of intermediates not amenable to ionic chlorination reactions is reduced or avoided as is the buildup of these intermediates within the process. Selectivity and, in some embodiments, yield of the process is thus enhanced.

No. of Pages : 30 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5832/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/07/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : NON ISOCYANATE SEALANT FOR ELECTRICAL CABLE JOINING

(51) International classification:C08G59/00,C09K3/10,C08L63/00

(31) Priority Document No :61/745521

(32) Priority Date :21/12/2012

(33) Name of priority country :U.S.A.

(86) International Application
No :PCT/US2013/076242

Filing Date :18/12/2013

(87) International Publication
No :WO 2014/100242

(61) Patent of Addition to
Application Number :NA

Filing Date :NA

(62) Divisional to Application
Number :NA

Filing Date :NA

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(72)Name of Inventor :

1)KNIGHT Nicole

2)WILMOT Nathan

3)ATHEY Phillip S.

4)HEATH William

5)SHAH Harshad M.

(57) Abstract :

Joints in an electrical cable are made by joining the ends of the conductors of two cables and applying and then curing a reaction mixture over the joint to form an elastomeric seal. The reaction mixture includes a polyene compound having an average of at least two groups containing aliphatic carbon carbon double bonds capable of reaction with a thiol group wherein at least one of such aliphatic carbon carbon double bonds is separated from each of said aliphatic carbon carbon double bonds by an aliphatic spacer group having a molecular weight of at least 1000 atomic mass units an epoxy resin a curing agent having at least two thiol groups and a basic catalyst.

No. of Pages : 26 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.509/DEL/2012 A

(19) INDIA

(22) Date of filing of Application :22/02/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : AN ATOMIZER AND A TOTAL FLOODING TWIN FLUID BASED FIRE PROTECTION SYSTEM COMPRISING THE SAME

(51) International classification

:B23B

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

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(72)Name of Inventor :

1)JAGDISH CHANDER KAPOOR

2)MEENAKSHI GUPTA

3)SURESH LAL

4)SHARAD DWIVEDI

5)PRANAY MATKAR

6)AMIT PASI

(57) Abstract :

The subject matter described herein is directed to an atomizer comprising: a first fluid inlet and its passage through the devise along the axis; a second fluid inlet and its passage through the devise along the longitudinal axis of the devise; a mixing chamber allowing the mixing of the first and second fluid; and outlet port comprising multiple orifice characterized in that the first and the second fluid enter in to the mixing chamber perpendicular to each other in a mass ratio of about 3:2 to about 3:1 and the flow rate of first fluid is in the range of from about 1 to about 2 liters per minutes. The subject matter described herein is also directed to a total flooding twin fluid based fire protection system comprising one or more of the atomizer of the invention.

No. of Pages : 15 No. of Claims : 10

(54) Title of the invention : FASTENER CARTRIDGE COMPRISING A RELEASABLE TISSUE THICKNESS COMPENSATOR

(51) International classification :A61B17/072
 (31) Priority Document No :13/763048
 (32) Priority Date :08/02/2013
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2014/014853
 Filing Date :05/02/2014
 (87) International Publication No :WO 2014/123990
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

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1)ARONHALT Taylor W.**2)VENDELY Michael J.****3)WEANER Lauren S.****4)LLOYD Brandon J.****5)SHELTON IV Frederick E.****6)MILLER Michael J.****7)ISAACS Michael T.****8)SCHELLIN Emily A.****9)HUNT John V.****10)FEDS John E.**

(57) Abstract :

A fastener cartridge can comprise one a cartridge body configured to at least partially store a plurality of fasteners therein and two a layer of material attached to the cartridge body by a retention member. The retention member can be deactivated to release the layer from the cartridge body when a firing member is moved through the cartridge body to eject the fasteners from the cartridge body. The retention member can be deactivated at the beginning the end and/or at any suitable time during a firing stroke of the firing member. Certain fastener cartridges can comprise a plurality of retention members configured to releasably hold the layer to the cartridge body. In certain circumstances the retention members can be sequentially released in order to progressively release the layer.

No. of Pages : 391 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5816/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/07/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : SYSTEM AND METHOD FOR SECURELY LOADING STORING AND TRANSMITTING MAGNETIC STRIPE DATA IN A DEVICE WORKING WITH A MOBILE WALLET SYSTEM

(51) International classification	:G06Q20/00
(31) Priority Document No	:13/781964
(32) Priority Date	:01/03/2013
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2014/017371
Filing Date	:20/02/2014
(87) International Publication No	:WO 2014/133863
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)GRAYLIN William W.
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(72)**Name of Inventor :**
1)GRAYLIN William W.

(57) Abstract :

A system and method for a payment card capture storage and transmission device with magnetic stripe transmission capabilities without contact with the magnetic reader head including a magnetic field transmitter including a driver and inductor a microprocessor a memory storage or secure element a battery a magnetic stripe reader (MSR) an audio jack interface working in conjunction with a consumer mobile communication device and wallet application for capturing magnetic stripe card data storing the data securely and transmitting such data to a merchant s point of sale (POS) terminal checkout system or other MSR device. The system provides a convenient buying experience for buyers and secure and informative transactions for sellers.

No. of Pages : 31 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5819/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/07/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : REAR PROJECTION FILM HAVING A DAY/NIGHT EFFECT

(51) International classification :G03B21/56,G03B21/60,B32B27/20
(31) Priority Document No :13150491.2
(32) Priority Date :08/01/2013
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2014/050142
Filing Date :07/01/2014
(87) International Publication No :WO 2014/108395
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)BAYER MATERIALSCIENCE AG
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(72)Name of Inventor :
1)PUDLEINER Heinz
2)POPHUSEN Dirk
3)KNZEL Roland
4)LINDNER Manfred
5)WOJATSCHEK J¼rgen
6)STRAUB Bernd

(57) Abstract :

The present invention relates to a rear projection film having a day/night effect and containing at least two layers wherein said rear projection film contains at least one grey layer containing at least one thermoplastic material having a transmittance in the visible wavelength range of 10% to 70% and at least one layer containing at least one thermoplastic material and scattering particles and to the use of said films as rear projection surfaces in vehicle interiors.

No. of Pages : 36 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6866/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : SYSTEMS AND METHODS FOR CONTROLLING RELAYS

(51) International classification :H01H47/22

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/US2013/020978

Filing Date :10/01/2013

(87) International Publication No :WO 2014/109746

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)CHENNAKESAVAN Venkatraman

(57) Abstract :

A relay control circuit for use with a relay having a coil voltage input. The relay control circuit includes a first input to receive a first voltage capable of energizing the relay a second input to receive a second voltage less than the first voltage that is capable of maintaining the relay in an energized state and means responsive to a relay control signal having one of a first state and a second state for switchably coupling the coil voltage input to the first input in response to the relay control signal having the first state and for switchably coupling the coil voltage input to the second input in response to the relay control signal having the second state.

No. of Pages : 44 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1508/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :06/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : System and method for diagnosing and repairing a computing device

(51) International classification :G06F

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT//
Filing Date :01/01/1900

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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Rajasthan-313001 Rajasthan India

(72)Name of Inventor :

1)Prof. S.S. Sarangdevot

(57) Abstract :

ABSTRACT The present invention provides a system and method for diagnosing and repairing a first computing device that is not able to be booted due to a malfunction or error in the computing device. The system comprises a first computing device that is not able to be booted due to a malfunction, a remote help desk computing device, a boot tool, and a communication module. The boot tool is stored on a removable computer readable storage medium and is configured to boot the first computing device. The communication module is configured for providing communication between the first computing device and the remote help desk computing device over a network. The remote help desk computing device, is configured for pushing at least one repair data file from the remote help desk computing device to the first computing device. The method and system of the present invention further provide for remote repair of the operating system or filing system, as well as manual troubleshooting following remote takeover of the first computing device. Following invention is described in detail with the help of Figure 1 of sheet 1 which shows schematic drawing of a system for remotely diagnosing and repairing a first computing device that is not able to be booted due to a malfunction of the first computing device.

No. of Pages : 15 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6860/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : ASSEMBLING MULTIPLE GLAZING UNITS COMPRISING AN INTERNAL PLASTIC SHEET BY MEANS OF A TUNNEL OVEN HAVING DISTINCT TEMPERATURE ZONES

(51) International classification	:E06B3/673,E06B3/67	(71)Name of Applicant :
(31) Priority Document No	:13/831188	1)SOUTHWALL TECHNOLOGIES INC.
(32) Priority Date	:14/03/2013	Address of Applicant :3788 Fabian Way Palo Alto CA 94303
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2014/022279	(72)Name of Inventor :
Filing Date	:10/03/2014	1)WIPFLER Richard T.
(87) International Publication No	:WO 2014/159163	2)STOESSEL Christian Hermann
(61) Patent of Addition to Application	:NA	3)XIONG Zhisheng
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A thermal treatment method for insulating glass units or IGUs having one or more suspended polymer films includes first curing a sealant at a first elevated temperature for a specified duration then shrinking the suspended film at a second higher elevated temperature for a specified duration and then cooling the IGUs back to ambient temperature. The various heating and cooling stages may be performed in a tunnel oven having different length sections at the desired temperatures while the IGUs are conveyed from one section to the next.

No. of Pages : 28 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6861/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD AND SYSTEM FOR DETERMINING AN EYEGLASS PRESCRIPTION

(51) International classification :G02C7/02,A61B3/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2013/025584
Filing Date :11/02/2013
(87) International Publication No :WO 2014/123546
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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2)CARL ZEISS VISION INC.
(72)Name of Inventor :
1)SPRATT Ray Steven
2)KRATZER Timo

(57) Abstract :

The current invention is directed to a method (100) for determining an eyeglass prescription for an eye in particular through the use of a non transitory computer readable medium the method comprising the steps of providing (110) a measurement Indicative of the refractive properties of the eye; establishing (120) an optimization space corresponding to a plurality of possible eyeglass prescriptions for the eye; determining (140) a merit function wherein a value of the merit function corresponds to a visual function of the eye when corrected using one of the plurality of possible eyeglass prescriptions within the optimization space wherein the merit function comprises a term depending on a magnitude of a corrective astigmatism of the one of the plurality of possible eyeglass prescriptions and causing a less optimal value of the merit function the higher the magnitude of the corrective astigmatism and/or the higher the magnitude of a difference between the corrective astigmatism and a subjective corrective astigmatism; and determining (160) the eyeglass prescription by optimizing (150) the value of the merit function further there is suggested 3 system for determining an eyeglass prescription and a corresponding computer program product

No. of Pages : 37 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4953/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/06/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : EXHAUST VALVE WITH RESILIENT SPRING PAD

(51) International classification :F02D9/10,F02D9/04,F01N13/08
(31) Priority Document No :13/715172
(32) Priority Date :14/12/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/070879
Filing Date :20/11/2013
(87) International Publication No:WO 2014/092947
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)HILL, William E.

(57) Abstract :

An exhaust pressure actuated valve assembly for placement inside a tubular exhaust conduit includes a valve plate rotatable between open and closed positions. An axle is adapted to pivotally couple the valve plate to the exhaust conduit about a longitudinal axis of the axle. The axle axis is adapted to extend in a direction substantially perpendicular to a direction of exhaust flow through the conduit. A cantilevered spring pad has a first portion coupled to the valve plate and a second portion spaced apart from the valve plate. The second portion is oriented to contact an inner surface of the conduit as the valve plate moves toward the closed position to dampen vibration.

No. of Pages : 17 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5843/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/07/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : SUBSEA PROCESSING OF WELL FLUIDS

(51) International classification :E21B36/00,E21B37/00,E21B17/18
(31) Priority Document No :1223326.8
(32) Priority Date :21/12/2012
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2013/077001
Filing Date :17/12/2013
(87) International Publication No :WO 2014/095941
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)POLLOCK James Arkley
3)DAASVATN Sigbj, rn

(57) Abstract :

A wax control element for subsea processing of well fluids in a wellstream comprises a bundle of flowlines (26) within an elongate tensile structure. That structure defines inlet and outlet ends and has cooling and heating provisions that act on the flowlines in use to promote deposition of wax in the flowlines and subsequent entrainment of wax in the wellstream.

No. of Pages : 33 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6850/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : REDUCTION OF ALDEHYDES IN AMINE CATALYSTS

(51) International classification :C08G18/10,C07C209/84,B01J27/24

(31) Priority Document No :61/869829

(32) Priority Date :26/08/2013

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2014/052622

Filing Date :26/08/2014

(87) International Publication No :WO 2015/031305

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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4)RISTER JR. Ernest L.

5)BARMAN Bhajendra N.

(57) Abstract :

The present disclosure provides a method for reducing the aldehyde content in an amine catalyst by treating the amine catalyst with an organic acid. The organic acid treated amine catalyst may then be used in the production of polyurethane materials which exhibit reduced aldehyde emissions.

No. of Pages : 23 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6851/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : SUBSTITUTED IMIDAZOPYRIDAZINES

(51) International classification :C07D487/04,A61K31/5025,A61P35/00
(31) Priority Document No :13157453.5
(32) Priority Date :01/03/2013
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2014/053573
Filing Date :25/02/2014
(87) International Publication No :WO 2014/131739
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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2)KLAR Ulrich
3)WENGNER Antje Margret
4)NEUHAUS Roland
5)SIEMEISTER Gerhard
6)BRNING Michael

(57) Abstract :

The present invention relates to substituted imidazopyridazine compounds to methods of preparing said compounds to pharmaceutical compositions and combinations comprising said compounds and to the use of said compounds for manufacturing a pharmaceutical composition for the treatment or prophylaxis of a disease in particular of a hyper proliferative and/or angiogenesis disorder as a sole agent or in combination with other active ingredients.

No. of Pages : 91 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6852/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : POROUS SILICA GEL AS A CARRIER FOR LIQUID TECHNOLOGIES

(51) International classification :B01J20/10
(31) Priority Document No :61/759723
(32) Priority Date :01/02/2013
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2014/013848
Filing Date :30/01/2014
(87) International Publication No :WO 2014/120922
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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21044 U.S.A.

(72)Name of Inventor :
1)MONSUUR Frederik Hendrik

(57) Abstract :

Compositions containing a biologically active ingredient and an inorganic oxide material are disclosed. Methods of making and using compositions containing a biologically active ingredient and an inorganic oxide material are also disclosed. The present invention relates to compositions comprising inorganic oxide porous material containing a biologically active ingredient in liquid form methods of making such compositions and methods of using them.

No. of Pages : 62 No. of Claims : 104

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6853/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : POLYMERS MADE FROM TELECHELIC N ALKYLATED POLYAMIDES

(51) International classification :C08G18/60,C08G18/76,C08G69/26
(31) Priority Document No :61/764241
(32) Priority Date :13/02/2013
(33) Name of priority country:U.S.A.
(86) International Application No :PCT/US2014/014521
Filing Date :04/02/2014
(87) International Publication No :WO 2014/126743
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)LUBRIZOL ADVANCED MATERIALS INC.
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44141 3247 U.S.A.
(72)Name of Inventor :
1)POURAHMADY Naser
2)MAKAL Umit G.
3)ERDODI Gabor
4)LAI John Ta Yuan

(57) Abstract :

This invention relates to polymers made from low molecular weight polyamide oligomers and telechelic polyamides (including copolymers) containing N alkylated amide groups in the backbone structure. The described telechelic polyamides are used as the soft segment in the described TPU. These telechelic polyamides are unique in that they have an unexpectedly low glass transition (desirably 30 degrees C or lower) which makes them suitable for further reaction and polymerization allowing for the formation of the described TPU. The resulting TPU can provide improved hydrolytic oxidative and/or thermal stability as well as improved adhesion to other materials especially polar materials.

No. of Pages : 38 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1553/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :09/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : HOMEOPATHIC COMPOSITION FOR ERECTILE DYSFUNCTION

(51) International classification	:A61K9/0056	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Janardan Rai Nagar Rajasthan Vidyapeeth (deemed)
(32) Priority Date	:NA	University
(33) Name of priority country	:NA	Address of Applicant :Janardan Rai Nagar Rajasthan
(86) International Application No	:NA	Vidyapeeth (deemed) University Pratap Nagar, Udaipur,
Filing Date	:NA	Rajasthan-313001 Rajasthan India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)Dr Lily Anil Jain
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to herbal composition for treatment of Erectile dysfunction and method to produce thereof. The composition mainly consists of Nux vomica and Damiana. This herbal composition is useful as nerve tonic. It is act as anti depressant. It has minimum or no side effects. It helps in preventing further deterioration and natural progression of the condition.

No. of Pages : 9 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2710/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :26/12/2007

(43) Publication Date : 11/12/2015

(54) Title of the invention : VERTICAL FOLDING MECHANISM FOR HYDRO-PNEUMATIC LAUNCHER

(51) International classification	:B64F	(71)Name of Applicant :
(31) Priority Document No	1/06	1)THE DIRECTOR GENERAL, DEFENCE RESEARCH & DEVELOPMENT ORGANISATION
(32) Priority Date	:NA	Address of Applicant :MINISTRY OF DEFENCE, GOVT.OF
(33) Name of priority country	:NA	INDIA, DRDO BHAVAN, RAJAJI MARG, NEW DELHI-110
(86) International Application No	:NA	011 Delhi India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	:NA	1)WARE VIJAY BABURAO
(61) Patent of Addition to Application Number	:NA	2)KURUP VIJAYKUMAR BHASKARA NARAYANA
Filing Date	:NA	NILAYAM
(62) Divisional to Application Number	:NA	3)BHOUMIK SHANKAR
Filing Date	:NA	4)MADE VIVEK HANMANTARAO

(57) Abstract :

The present invention provides vertical foldable supporting platform, and particularly the present invention provides vertical foldable supporting platform from which a flying device can be catapulted. The present invention provides an apparatus for launching aircraft.

No. of Pages : 30 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6842/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : SEMI PERMANENT HAIR STRAIGHTENING COMPOSITION AND METHOD

(51) International classification :A61K8/49,A61Q5/04,A61Q5/06
(31) Priority Document No :61/761326
(32) Priority Date :06/02/2013
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2014/014409
Filing Date :03/02/2014
(87) International Publication No:WO 2014/123805
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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44141 3247 U.S.A.
(72)**Name of Inventor :**
1)KADIR Murat
2)MCGUINESS Mark J.

(57) Abstract :

A composition and a process for straightening hair are disclosed. The process includes coating keratin fibers with a composition comprising a thermally activated agent and contacting the coated keratin fibers with a heating device at a temperature of at least 185°C for sufficient time to modify the keratin fibers. The thermally activated agent comprises a heterocyclic compound containing two heteroatoms selected from nitrogen and oxygen in a 5 or 6 membered ring such as a cyclic alkylene carbonate.

No. of Pages : 55 No. of Claims : 36

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6843/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : PRESSURE SENSITIVE ADHESIVES THAT MINIMIZE PLASTICIZER MIGRATION PRESSURE SENSITIVE ADHESIVE ARTICLES WITH SUCH PRESSURE SENSITIVE ADHESIVES AND METHODS FOR FABRICATING SUCH PRESSURE SENSITIVE ADHESIVES

(51) International classification :C09J107/00,C09J11/00,C09J121/00
(31) Priority Document No :61/760675
(32) Priority Date :05/02/2013
(33) Name of priority country:U.S.A.
(86) International Application No :PCT/US2013/049659
Filing Date :09/07/2013
(87) International Publication No :WO 2014/123570
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HONEYWELL INTERNATIONAL INC.
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2245 U.S.A.
(72)**Name of Inventor :**
1)CHEN Yu
2)LI Xinyu

(57) Abstract :

Pressure sensitive adhesives that minimize and/or resist plasticizer migration pressure sensitive adhesive articles with such pressure sensitive adhesives and methods for fabricating such pressure sensitive adhesives are provided. In an embodiment a pressure sensitive adhesive includes a wax chosen from ethylene acrylic acid copolymer ethylene vinyl acetate or mixtures thereof. The pressure sensitive adhesive also contains a natural rubber a synthetic rubber a tackifier and a solvent.

No. of Pages : 18 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6844/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : FLEXIBLE THERAPY ELECTRODE

(51) International classification	:A61N1/04
(31) Priority Document No	:13/784074
(32) Priority Date	:04/03/2013
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2014/017130
Filing Date	:19/02/2014
(87) International Publication No	:WO 2014/137595
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)ZOLL MEDICAL CORPORATION
Address of Applicant :269 Mill Road Chelmsford MA 01824
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(72)Name of Inventor :
1)KAIB Thomas E.

(57) Abstract :

An electrode assembly includes a first surface to be placed adjacent a person's skin and a second surface including a plurality of reservoirs of conductive gel. The plurality of reservoirs of conductive gel are disposed on sections of the electrode assembly that are at least partially physically separated and may move at least partially independently of one another to conform to contours of a body of a patient. The electrode assembly is configured to dispense an amount of the electrically conductive gel onto the first surface in response to an activation signal and to provide for a defibrillating shock to be applied to the patient through the amount of the electrically conductive gel.

No. of Pages : 39 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6845/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : A METHOD FOR MITIGATING HFC 245CB FORMATION DURING HCFO 1233XF HYDROFLUORINATION TO HCFC 244BB

(51) International classification :C07C17/25,C07C17/42,C07C19/08
(31) Priority Document No :61/777549
(32) Priority Date :12/03/2013
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2014/023000
Filing Date :11/03/2014
(87) International Publication No :WO 2014/164611
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)WANG Haiyou
2)MERKEL Daniel C.
3)TUNG Hsueh Sung
4)KOPKALLI Haluk

(57) Abstract :

The present process relates to a method for minimizing the formation of 1 1 1 2 2 pentafluoropropane in a liquid phase reaction of 2 chloro 3 3 3 trifluoropropene and HF in the presence of a hydrofluorination catalyst comprising: (a) reacting HF with sufficient amount of 2 chloro 3 3 3 trifluoropropene in the presence of a hydrofluorination catalyst under conditions effective to form 2 chloro 1 1 1 2 tetrafluoropropane the hydrofluorination catalyst being present in sufficient amounts to catalyze said reaction and the 2 chloro 1 1 1 2 tetrafluoropropane being formed with both a conversion of greater than 80% and a 1 1 1 2 2 pentafluoropropane selectivity lower than 20%; and (b) maintaining the 2 chloro 1 1 1 2 tetrafluoropropane being formed with both a conversion of about 80% or more and a 1 1 1 2 2 pentafluoropropane selectivity of about 20% or less by adding said hydrofluorination catalyst to the reactor in small increments.

No. of Pages : 32 No. of Claims : 50

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5808/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/07/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : DISPOSABLE DIAPER FOR PETS

(51) International classification	:A01K23/00
(31) Priority Document No	:2012272360
(32) Priority Date	:13/12/2012
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2013/080348
Filing Date	:08/11/2013
(87) International Publication No	:WO 2014/091849
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)UNI CHARM CORPORATION
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(72)**Name of Inventor :**
1)KOMATSUBARA Daisuke

(57) Abstract :

TO PROVIDE A DISPOSABLE DIAPER FOR PETS THAT FITS WELL AROUND THE WAIST OF THE PET. [SOLUTION] A DISPOSABLE DIAPER FOR PETS COMPRISING: A BACK SIDE WAIST AREA (130); A STOMACH SIDE WAIST AREA (110); A CROTCH AREA (120); BOTH END SECTIONS (130A 110A) IN THE DIAPER LONGITUDINAL DIRECTION; BOTH END SECTIONS (120A) IN THE DIAPER LONGITUDE INTERSECTING DIRECTION; A TAIL INSERTION OPENING (190); AN ABSORBENT CORE (200); AN AREA (170) NOT HAVING THE ABSORBENT CORE ARRANGED THEREIN; AN ATTACHMENT SECTION (300) PROVIDED IN THE STOMACH SIDE WAIST AREA (110); AN ATTACHMENT AREA (900) THAT ACCEPTS THE ATTACHMENT SECTION (300); AN EXPANDABLE/CONTRACTIBLE ELASTIC MEMBER (400) FOR LEGS ARRANGED IN AN EXTENDED STATE IN A PRESCRIBED AREA IN THE DIAPER LONGITUDINAL DIRECTION BETWEEN THE ABSORBENT CORE (200) AND AN END SECTION (100A) IN THE DIAPER LONGITUDE INTERSECTING DIRECTION; A LEG GATHER (410) FORMED BY THE CONTRACTION OF THE EXPANDABLE/CONTRACTIBLE ELASTIC MEMBER (400) FOR LEGS; AN EXPANDABLE/CONTRACTIBLE ELASTIC MEMBER (500) FOR THE WAIST ARRANGED IN AN EXTENDED STATE IN THE AREA NOT HAVING THE ABSORBENT CORE ARRANGED THEREIN IN THE DIAPER LONGITUDE INTERSECTING DIRECTION; AND A CONTRACTION FORCE INTERSECTING AREA (180) IN WHICH THE CONTRACTING FORCE OF THE EXPANDABLE/CONTRACTIBLE ELASTIC MEMBER (400) FOR LEGS AND THE EXPANSION/CONTRACTION FORCE OF THE EXPANDABLE/CONTRACTIBLE ELASTIC MEMBER (500) FOR THE WAIST INTERSECT.

No. of Pages : 74 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5809/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/07/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : DISPOSABLE DIAPER FOR PETS

(51) International classification	:A01K23/00
(31) Priority Document No	:2012272366
(32) Priority Date	:13/12/2012
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2013/080953
Filing Date	:15/11/2013
(87) International Publication No	:WO 2014/091873
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)UNI CHARM CORPORATION

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(72)Name of Inventor :

1)KOMATSUBARA Daisuke

(57) Abstract :

TO PROVIDE A DISPOSABLE DIAPER FOR PETS THAT FITS WELL AROUND THE WAIST OF THE PET. A DISPOSABLE DIAPER FOR PETS HAVING: A REAR SIDE WAIST AREA (130); A STOMACH SIDE WAIST AREA (110); A CROTCH AREA (120); BOTH END SECTIONS (130A 110A) IN THE DIAPER LONGITUDINAL DIRECTION; BOTH END SECTIONS (100A) IN A DIAPER LONGITUDE INTERSECTING DIRECTION; A TAIL INSERTION OPENING (190); AN ABSORBENT CORE (200); AN AREA (170) NOT HAVING THE ABSORBENT CORE ARRANGED THEREIN; AN ATTACHMENT SECTION (300) PROVIDED IN THE STOMACH SIDE WAIST AREA (110); AN ATTACHMENT AREA (900) THAT RECEIVES THE ATTACHMENT SECTION (300); AND AN EXPANDABLE/CONTRACTIBLE ELASTIC MEMBER (600) FOR A LEAKAGE PREVENTION SHEET ARRANGED IN AN EXTENDED STATE IN THE LEAKAGE PREVENTION SHEET (800). THE EXPANDABLE/CONTRACTIBLE ELASTIC MEMBER (600) FOR THE LEAKAGE PREVENTION SHEET IS ARRANGED IN A PRESCRIBED AREA IN THE DIAPER LONGITUDINAL DIRECTION BETWEEN THE ABSORBENT CORE (200) AND THE END SECTION (100A) IN THE DIAPER LONGITUDE INTERSECTING DIRECTION. A STANDING UP SECTION (700) IN WHICH THE END SECTION IN THE DIAPER LONGITUDINAL DIRECTION STANDS UP IS FORMED AS A RESULT OF THE CONTRACTION OF THE EXPANDABLE/CONTRACTIBLE ELASTIC MEMBER (600) FOR THE LEAKAGE PREVENTION SHEET.

No. of Pages : 75 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6874/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : VACUUM INSULATION BODY

(51) International classification	:F25D23/06
(31) Priority Document No	:10 2013 005 585.7
(32) Priority Date	:07/02/2013
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2014/000153
Filing Date	:21/01/2014
(87) International Publication No	:WO 2014/121893
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)FREITAG Michael
2)KERSTNER Martin
3)HIEMEYER Jochen

(57) Abstract :

The present invention relates to a vacuum insulation body comprising at least one enveloping body and at least one diffusion tight casing (20) which adjoins the enveloping body at least in some portions at least part of the casing (20) being in the form of a prefabricated bag or bag section the geometry of which is completely or substantially adapted to the shape of the enveloping body.

No. of Pages : 15 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6875/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : POUR FLUSH LATRINES LATRINE PANS LATRINE PAN ASSEMBLIES AND RELATED METHODS

(51) International classification	:E03D11/10
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US2013/026734
Filing Date	:19/02/2013
(87) International Publication No	:WO 2014/130017
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)GATARZ Gregory
2)ISHIYAMA Daigo
3)McHALE James

(57) Abstract :

The invention described herein includes a pour flush latrine pan mountable at a surface that includes a collection basin and a flapper. The collection basin has an upper bowl portion that tapers to an outlet extending through a wall of the collection basin at its lower end. The flapper includes a counterbalance device and a coverplate disposed on opposite sides of a pivot. The coverplate has a shape adapted to cover the outlet of the collection basin when the coverplate is engaged against the lower end of the collection basin. The flapper is pivotally mounted against the collection basin such that the coverplate engages against the lower end of the collection basin.

No. of Pages : 38 No. of Claims : 42

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5829/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/07/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : REFERENCE SIGNAL TRANSMISSION FROM MULTIPLE CELLS IN DORMANT MODE

(51) International classification :H04L5/00

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/EP2013/050942
Filing Date :18/01/2013

(87) International Publication No :WO 2014/111155

(61) Patent of Addition to Application
Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

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2)ROSA Claudio

3)FREDERIKSEN Frank

(57) Abstract :

A method comprises receiving at least one reference signal from a first cell in a less active state and at least one reference signal from a second cell in a less active state within a same or different sub frames of a set of sub frames wherein said at least one reference signal from the first base station is associated with different resource elements of said set of sub frames to those associated with the at least one reference signal from the second cell.

No. of Pages : 32 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6870/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : WASHING MACHINE AND METHOD OF MANUFACTURING DOOR THEREOF

(51) International classification :D06F39/14,D06F37/28,B29C45/14
(31) Priority Document No :1020130002658
(32) Priority Date :09/01/2013
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2014/000118
Filing Date :07/01/2014
(87) International Publication No :WO 2014/109518
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)LEE Sang Bin
2)KIM Jae Young
3)KIM Dong Young

(57) Abstract :

A washing machine includes a cabinet defining an external appearance thereof and having an insertion port a tub arranged inside the cabinet and capable of accommodating wash water a drum arranged inside the tub and capable of accommodating laundry and a door to open and close the insertion port and the door includes a door cover including a first section through which light penetrates and a second section formed integrally with the first section such that at least a portion of the second section is projected through the first section. Therefore manufacturing costs of the door may be reduced without the need for post processing and it may be possible to provide the eco friendly washing machine having pleasing design aesthetics.

No. of Pages : 32 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6871/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : BREATH SELECTION FOR ANALYSIS

(51) International classification :A61B5/08,A61B5/097
(31) Priority Document No :61/750305
(32) Priority Date :08/01/2013
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2014/010746
Filing Date :08/01/2014
(87) International Publication No :WO 2014/110181
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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CA 94303 U.S.A.
(72)Name of Inventor :
1)WONDKA Anthony D.
2)BHATNAGAR Anish
3)GILBERT Scott J.

(57) Abstract :

Methods and systems are described to obtain and analyze a gas sample from a desired section of the breath of a person while accounting for erratic episodic or otherwise challenging breathing patterns that may otherwise make the capturing of a gas sample from the desired section of breath difficult. These techniques may provide more reliable accurate and adequate samples of gas such as end tidal gas and ultimately an accurate analysis of the sample captured.

No. of Pages : 53 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6872/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : BELT STRIPPER WITH ANGLE HEIGHT ADJUSTMENT AND METHOD FOR ADJUSTING SAID BELT STRIPPERS

(51) International classification	:B65G45/12,B65G45/16
(31) Priority Document No	:10 2013 000 039.4
(32) Priority Date	:07/01/2013
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2014/000011
Filing Date	:07/01/2014
(87) International Publication No	:WO 2014/106621
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1)SCHWARZE Hans Otto

(57) Abstract :

The invention relates to a belt stripper module for a stripping device for the return region of conveyor belts which module is mounted as one of a plurality on a height adjustable system carrier and has: a base (1) which is fixed on the system carrier (21); a blade carrier (3) on which a stripping blade (4) is attached wherein a stripping edge (5) is formed on the stripping blade and wherein the stripping blade (4) forms an obtuse angle in relation to the belt in the running direction; a stripping body (2) with a joint housing having two joints wherein a first joint (7) the axis of rotation (11) of which running transversely to the running direction of the belt and having a torsion spring (16) connects the base (1) and the stripping body (2) wherein the torsion spring (16) presses the stripping blade against the belt; a second joint having a bush (6) in which the blade carrier (3) is rotatably mounted and the axis of rotation (12) of which runs along the running direction of the belt the second joint aligning the blade carrier (3) on the running belt in such a manner that the stripping edge (5) always lies flat against the belt; and a height adjustment mechanism (8) for the belt stripper module at the base (1) wherein the first joint (7) is equipped with a spring angle measurement means (9) and with a fixed stop (10) for the deflection.

No. of Pages : 29 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5812/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/07/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : STOWABLE TAILGATE HANDLE ASSEMBLY

(51) International classification :B62D33/023
(31) Priority Document No :2800070
(32) Priority Date :28/12/2012
(33) Name of priority country :Canada
(86) International Application No :PCT/CA2013/050984
Filing Date :18/12/2013
(87) International Publication No :WO 2014/100900
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)MULTIMATIC INC.
Address of Applicant :85 Valleywood Drive Markham Ontario
L3R 5E5 Canada
(72)Name of Inventor :
1)WORDEN Scott David
2)HODZA Muamer
3)COSTA Antonio
4)LEE Geoffrey

(57) Abstract :

A handle assembly is used with a pick up truck tailgate. The handle assembly comprises a guide tube with an open end a handle that is housed within the guide tube and a pivot assembly. The pivot assembly comprises a pivot pin connected to one end of the handle and a locking pin. The handle is moveable within the guide tube between a retracted position and an extended position. While in the extended position the handle passes through the open end and the handle may pivot about the pivot pin to move to a support position. When the handle is in the support position the locking pin can engage the handle and releasably lock the handle in the support position. The guide tube is configured to be secured within a tailgate of a pick up truck.

No. of Pages : 24 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5813/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/07/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : OPTHALMIC LENS HAVING AT LEAST A STABLE ZONE

(51) International classification	:G02C7/06
(31) Priority Document No	:13305006.2
(32) Priority Date	:07/01/2013
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2014/050108
Filing Date	:07/01/2014
(87) International Publication No	:WO 2014/106658
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE)
Address of Applicant :147 rue de Paris F 94220 Charenton le Pont France
(72)**Name of Inventor :**
1)BENOIT Cline
2)GUILLOUX Cyril

(57) Abstract :

Ophthalmic lens having a first surface comprising a zone of optical interest the zone of optical interest comprising at least: a far vision control point (FV) a near vision control point (NV) a main line (M) starting from one end of the zone of optical interest ending on the opposite end of the zone of optical interest and passing through the far and near vision control points wherein the main line (M) comprises at one end a first section (S1) of continuous increase of mean sphere at the other end a second section (S2) of continuous increase of mean sphere the first and second section being separated by a third section (S3) of stabilized mean sphere.

No. of Pages : 36 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5814/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/07/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : FLUE GAS SORBENTS METHODS FOR THEIR MANUFACTURE AND THEIR USE IN REMOVAL OF MERCURY FROM GASEOUS STREAMS

(51) International classification :B01J20/20,B01J20/02,B01J20/32
(31) Priority Document No :61/794650
(32) Priority Date :15/03/2013
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2014/028795
Filing Date :14/03/2014
(87) International Publication No :WO 2014/144401
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)ALBEMARLE CORPORATION
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(72)Name of Inventor :
1)ZHOU Qunhui
2)GHORISHI Seyed B.
3)PARKS John C.
4)PICKRELL William S.
5)NALEPA Christopher J.

(57) Abstract :
DISCLOSED ARE SORBENTS HAVING SUPERIOR WATER LEACHABILITY PERFORMANCE CHARACTERISTICS ESPECIALLY WHEN USED AS SORBENTS IN SEMI DRY (CDS) HIGH MOISTURE (SDA) AND FULLY WET SO SCRUBBERS. ALSO DISCLOSED ARE METHODS FOR THE PRODUCTION OF SUCH PERFORMANCE ENHANCED SORBENTS AND METHODS FOR THE USE OF SUCH SORBENTS IN THE REMOVAL OF MERCURY AND POSSIBLY ONE OR MORE OTHER HEAVY METALS OR OTHER CONTAMINANTS FROM VARIOUS GASEOUS STREAMS. THE SORBENTS ARE CARBONACEOUS SUBSTRATES TREATED WITH A BROMINE CONTAINING COMPOUND ESPECIALLY GASEOUS BROMINE AND WITH AT LEAST ONE ORGANIC COMPOUND THAT CONTAINS AT LEAST ONE OLEFINIC DOUBLE BOND.

No. of Pages : 26 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6884/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : LOW SURFACE ENERGY BONDING ADHESIVE FORMULATION AND PROCESS FOR THE USE THEREOF

(51) International classification :C09J4/06,C08F220/18,C08F222/10
(31) Priority Document No :61/762151
(32) Priority Date :07/02/2013
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2014/014986
Filing Date :06/02/2014
(87) International Publication No :WO 2014/124074
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)ILLINOIS TOOL WORKS INC.
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(72)Name of Inventor :
1)KOSHTI Prashant
2)SHUKLA Brajesh
3)DESHPANDE Subodh
4)DOE Dan
5)CARBUTT Peter

(57) Abstract :

An adhesive two part formulation is provided that includes an amount of free radical curable monomers each of said monomers containing at least one acrylate moiety. Also preset in the formulation is an amount of a chlorosulfonated polymer; a Lewis acid; a polyfunctional monomer amount of dimethacrylate monomer trimethacrylate monomer an elastomer a thermoplastic additive or a combination thereof. A borane amine complex is provided as an activator. A process of applying the formulation to a substrate includes mixing together the formulation components such that each part has a storage stability at 50° C for 30 days where the viscosity at 30 days is within 40 % of an initial viscosity. The mixture is applied to the substrate and then allowed to cure to achieve an initial strength of at least 345 kiloPascals (kPa) within 30 minutes and 40 minutes for adhesive:activator weight ratio of 1:1 and 10:1 respectively.

No. of Pages : 24 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4826/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :31/05/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : SYSTEM SET OF CAPSULES AND METHOD FOR PREPARING A BEVERAGE BY CENTRIFUGATION

(51) International classification	:A47J 31/22
(31) Priority Document No	:09178400.9
(32) Priority Date	:08/12/2009
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2010/068173
Filing Date	:25/11/2010
(87) International Publication No	:WO 2011/069830
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)YOAKIM, ALFRED

2)PERENTES, ALEXANDRE

3)JARISCH, CHRISTIAN

(57) Abstract :

A capsule system for preparing beverages by centrifugation of a capsule in a centrifuging brewing device comprising: a set of different capsules (1A, 1B, 1C, 1D, 1E), each of the capsules for selectively delivering a beverage, each capsule (1A, 1B, 1C, 1D, 1E) containing at least one beverage substance, each capsule of the set comprising a body (2) having an enclosure (6) containing the beverage substance, an upper wall (4) for closing the body (2) and optionally a flange-like rim (3), wherein the capsule is designed to form, alone or in cooperation with the centrifuging brewing device, a restriction or restriction valve of the centrifuged liquid, wherein the back pressure of the restriction or restriction valve differs for at least two capsules of the set.

No. of Pages : 52 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4827/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :31/05/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : WASH SOLUTION AND METHOD FOR AFFINITY CHROMATOGRAPHY

(51) International classification	:C07K 1/22
(31) Priority Document No	:61/288,059
(32) Priority Date	:18/12/2009
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2010/070076
Filing Date	:17/12/2010
(87) International Publication No	:WO 2011/073389
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NOVARTIS AG
Address of Applicant :LICHTSTRASSE 35, CH-4056
BASEL, SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)FRAUENSCHUH ACHIM
2)BILL KURT

(57) Abstract :

The invention provides a washing method for affinity chromatography in which a wash solution comprising arginine, or an arginine derivative, and a nonbuffering salt, preferably at high pH, greater than 8.0, is effective in removing impurities, such as high molecular weight species and host cell proteins, while also increasing product concentration in the eluate and maintaining a high percent yield of recovered product.

No. of Pages : 32 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6880/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : COMPOSITIONS COMPRISING A STREPTOMYCES BASED BIOLOGICAL CONTROL AGENT AND AN INSECTICIDE

(51) International classification :A01N43/54,A01P7/04,A01N43/22
(31) Priority Document No :61/763130
(32) Priority Date :11/02/2013
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2014/015602
Filing Date :10/02/2014
(87) International Publication No :WO 2014/124379
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)ANDERSCH Wolfram
2)CURTIS Damian
3)GUAN Shaohua
4)GUILHABERT GOYA Magalie
5)ROYALTY Reed Nathan
6)SPRINGER Bernd
7)THIELERT Wolfgang
8)ZHU Hong

(57) Abstract :

The present invention relates to a composition comprising at least one biological control agent selected from the group consisting of Streptomyces microflavus strain NRRL B 50550 and/or a mutant thereof having all the identifying characteristics of the respective strain and/or at least one metabolite produced by the respective strain that exhibits activity against insects mites nematodes and/or phytopathogens and at least one insecticide in a synergistically effective amount with the proviso that the biological control agent and the insecticide are not identical. Furthermore the present invention relates to the use of this composition as well as a method for reducing overall damage of plants and plant parts.

No. of Pages : 87 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6881/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : ENERGY EFFICIENCY IMPROVEMENTS FOR TURBOMACHINERY

(51) International classification	:B64C23/06,F04D29/38	(71)Name of Applicant :
(31) Priority Document No	:PCT/IB2013/050676	1)IRELAND Peter
(32) Priority Date	:25/01/2013	Address of Applicant :15 Coronation Drive Wentworth Falls
(33) Name of priority country	:PCT	New South Wales 2782 Australia
(86) International Application No	:PCT/IB2013/050676	2)IRELAND Anthony
Filing Date	:25/01/2013	(72)Name of Inventor :
(87) International Publication No	:WO 2014/114988	1)IRELAND Peter
(61) Patent of Addition to Application	:NA	2)IRELAND Anthony
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and apparatus are disclosed that allow Conformal Vortex Generator art to improve energy efficiency and control capabilities at many points in a turbomachine or device processing aero/hydrodynamic Newtonian fluid flows.

No. of Pages : 96 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6882/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : COATED CALCIUM PARTICULATES FOR USE IN BEVERAGE PRODUCTS

(51) International classification :A23L1/30,A23C9/13,A23L2/00
(31) Priority Document No :61/752084
(32) Priority Date :14/01/2013
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2014/011246
Filing Date :13/01/2014
(87) International Publication No :WO 2014/110488
(61) Patent of Addition to
Application Number :NA
Filing Date :NA
(62) Divisional to Application
Number :NA
Filing Date :NA

(71)Name of Applicant :
1)SUNNY DELIGHT BEVERAGES COMPANY
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(72)Name of Inventor :
1)SARAMA Robert J.
2)ARCUINO Gregory

(57) Abstract :

Coated particulate material used to enable the incorporation of calcium materials in a beverage product (especially those having a low pH) preserved with sodium hexametaphosphate (SHMP) are disclosed. The particulates are made up of a substrate material such as a calcium salt such as calcium phosphate. The substrate material can in preferred embodiments be incorporated into a prill which utilizes a sterol as the prilling material. The substrate material preferably in the form of a prill is then coated with a phospholipid coating such as hydrogenated phosphatidyl choline such that the final coated particulate product includes from about 70% to about 200% (by weight of the substrate) of the phospholipid coating. Beverage compositions which include these coated particulates are also disclosed.

No. of Pages : 15 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4977/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/06/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : AGRICULTURAL RADIAL IMPLEMENT TIRE

(51) International classification	:B60C11/03,B60C11/117,B60C15/02	(71)Name of Applicant : 1)BRIDGESTONE AMERICAS TIRE OPERATIONS ,LLC Address of Applicant :535 Marriott Drive, Nashville, Tennessee 37214 U.S.A.
(31) Priority Document No	:13/723237	(72)Name of Inventor :
(32) Priority Date	:21/12/2012	1)SCHREINER, Matthew
(33) Name of priority country	:U.S.A.	2)SUBE ,H.
(86) International Application No	:PCT/US2013/073846	3)PARMA ,Daryl
Filing Date	:09/12/2013	
(87) International Publication No	:WO 2014/099442	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A radial ply metric agricultural implement tire is provided having an IF load rating in accordance with the standards of the Tire and Rim Association. The tire has two organic cord reinforced radial body plies and two steel reinforced belts.

No. of Pages : 25 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4978/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/06/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : OLEFIN- ACRYLATE POLYMERS IN REFINERY AND OILFIELD APPLICATIONS

(51) International classification :C10M145/14,C10L1/197,C10L1/236
(31) Priority Document No :61/735240
(32) Priority Date :10/12/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/072946
Filing Date :04/12/2013
(87) International Publication No :WO 2014/093067
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)MASTRANGELO ,Antonio
2)SMITH ,Timothy R.
3)KOLP ,Christopher J.
4)JOHNSON ,John R.

(57) Abstract :

The present invention relates to materials useful for lowering the pour point of wax- containing mixtures of liquid hydrocarbons, as well as compositions of , and methods for preparing the same. More particularly , this invention relates to the use in liquid hydrocarbons of OLAC compositions containing units derived from (i) hydrocarbyl (meth)acrylic acid derivatives and (ii) ethylenically unsaturated aliphatic Na- olefin monomers having up to 50 carbon atoms. The OLAC compositions are useful for modifying the fluidity and flow characteristics of liquid hydrocarbons , and more particularly, for improving the pipeline pumpability of liquid hydrocarbons.

No. of Pages : 27 No. of Claims : 14

(54) Title of the invention : DEVELOPMENT OF HIGH PERFORMANCE NOVEL NANOADSORBENT FOR REMOVAL OF TOXIC METAL IONS, ORGANICS AND BACTERIAL CONTAMINATION

(51) International classification	:C07C	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DIRECTOR GENERAL, DEFENCE RESEARCH AND DEVELOPMENT ORGANISATION
(32) Priority Date	:NA	Address of Applicant :MINISTRY OF DEFENCE GOVT OF INDIA, ROOM NO. 348, B-WING DRDO BHAWAN, RAJAJI MARG, NEW DELHI-110 105 Delhi India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)RAVI BIHARI SRIVASTAVA
Filing Date	:NA	2)A.K. BAJPAI
(87) International Publication No	:NA	3)PRIYANKA SINGH
(61) Patent of Addition to Application Number	:NA	4)JAYA BAJPAI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A nanoadsorbent comprising CMC (Carboxymethyl cellulose) based iron crosslinked CMC nanoparticles and method of preparing the same adapted for the removal of toxic metal ions, organics and bacterial contaminations/pollutants from aqueous environments.

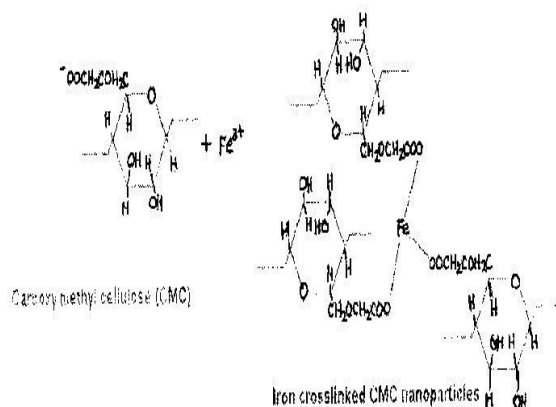


Fig 1

No. of Pages : 25 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.570/DEL/2012 A

(19) INDIA

(22) Date of filing of Application :29/02/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : SYSTEM FOR VALIDATING SIGNAL AND TRACK ALLOCATION FOR LOCOMOTIVE AND LIKE TRANSITS AND METHODS THEREOF.

(51) International classification	:G09D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Sanjeev Kumar
(32) Priority Date	:NA	Address of Applicant :1201 URBAN ESTATE PHASE-1
(33) Name of priority country	:NA	JALANDHAR PUNJAB. Punjab India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Sanjeev Kumar
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A wayside wireless device is disclosed which electrically acquires the aspects of the Railway signals and tags it with the signalTMs GPS coordinates to transmits the said information to a radio unit placed inside the Locomotive and to identify its proper signal locomotive unit calculates its location and distance with respect to plurality broadcasting wayside wireless devices through its onboard GPS; Thereafter it tracks the signal aspects for change to red through track circuit action within a known distance of travel to validates the position of the Locomotive on its track and then the wayside unit is read for its pre-stored information providing the addresses and GPS coordinates of the approaching signals block-section elements track occupancies signal overshoots wrong movements of the train on the tracks and alert the driver and / or apply automatic brakes.

No. of Pages : 30 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6900/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : SURGICAL INSTRUMENT WITH MULTI DIAMETER SHAFT

(51) International classification :A61B17/072

(31) Priority Document No :13/780402

(32) Priority Date :28/02/2013

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2014/017329

Filing Date :20/02/2014

(87) International Publication No :WO 2014/133861

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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1)LEIMBACH Richard L.

2)LAURENT Ryan J.

3)GAGEL Jeffrey C.

4)FANELLI Nicholas

5)ZERKLE Jason E.

(57) Abstract :

An apparatus (210) includes an end effector (212) and a shaft (222) having a longitudinal axis. The end effector includes a first jaw (218) and second jaw (216). The first jaw is pivotable relative to the second jaw. The distal end of the shaft has an articulation joint (211) that pivots the end effector from a first position aligned with the longitudinal axis of the shaft to a second position angled from the longitudinal axis of the shaft. The articulation joint includes at least one articulation band (242 244) that bends outwardly within the shaft when the end effector is in the first position. The articulation band then bends inwardly when the end effector is pivoted from the first position to the second position. The shaft includes an outer closure tube (232) having a neck down region (235) that promotes a greater range of pivotal movement within a surgical passageway.

No. of Pages : 51 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6876/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : ROW INSENSITIVE PLANT HARVESTING SYSTEM

(51) International classification :A01D45/10

(31) Priority Document No :61/764330

(32) Priority Date :13/02/2013

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2014/016031

Filing Date :12/02/2014

(87) International Publication No :WO 2014/127005

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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(72)Name of Inventor :

1)BAKER Malcolm J.

(57) Abstract :

A row insensitive plant harvesting system for tall stalky plants and canes to be carried on a mobile frame includes at least one rotary base cutter carrying knives on a lower end to cut plants from the ground across a swath defined by forwardly disposed plant dividing or separating apparatus. The base cutters and associated aspects of the system then transition the cut plants to a laid down orientation and propel them in a continuous manner while largely maintaining integrity of the stalks or canes for moisture retention to a conveyor for further processing or handling typically a billet cutter. The at least one base cutter is pivotally supported to allow adjusting a height of cut while maintaining a desired relationship to the conveyor to reduce loss of or damage to the cut plants.

No. of Pages : 44 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6877/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : COMPOSITIONS COMPRISING A STREPTOMYCES BASED BIOLOGICAL CONTROL AGENT AND A FUNGICIDE

(51) International classification :A01N43/54,A01N63/02,A01N63/04
(31) Priority Document No :61/763130
(32) Priority Date :11/02/2013
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2014/015581
Filing Date :10/02/2014
(87) International Publication No :WO 2014/124369
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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3)GUAN Shaohua
4)GUILHABERT GOYA Magalie
5)ROYALTY Reed Nathan
6)SMITH Frisby Davis
7)SPRINGER Bernd
8)THIELERT Wolfgang
9)WACHENDORFF NEUMANN Ulrike
10)ZHU Hong

(57) Abstract :

The present invention relates to a composition comprising at least one biological control agent selected from the group consisting of Streptomyces strains preferably gougertoin producing Streptomyces strains such as Streptomyces microflavus strain NRRL B 50550 and/or a mutant thereof having all the identifying characteristics of the respective strain and/or at least one metabolite produced by the respective strain that exhibits activity against insects mites nematodes and/or phytopathogens and at least one fungicide (I) in a synergistically effective amount with the proviso that the biological control agent and fungicide (I) are not identical. Furthermore the present invention relates to the use of this composition as well as a method for reducing overall damage of plants and plant parts.

No. of Pages : 93 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6878/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : COMPOSITIONS COMPRISING A STREPTOMYCES BASED BIOLOGICAL CONTROL AGENT AND ANOTHER BIOLOGICAL CONTROL AGENT

(51) International classification :A01N43/54,A01N63/02,A01N63/04
(31) Priority Document No :61/763130
(32) Priority Date :11/02/2013
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2014/015561
Filing Date :10/02/2014
(87) International Publication No :WO 2014/124361
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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2)CURTIS Damian
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4)GUILHABERT GOYA Magalie
5)ROYALTY Reed Nathan
6)SMITH Frisby Davis
7)SPRINGER Bernd
8)THIELERT Wolfgang
9)ZHU Hong

(57) Abstract :

The present invention relates to a composition comprising a) Streptomyces microflavus strain NRRL B 50550 and/or a mutant thereof having all the identifying characteristics of the respective strain and/or at least one metabolite produced by the respective strain that exhibits activity against insects mites nematodes and/or phytopathogens and/or a mutant thereof having all the identifying characteristics of the respective strain and/or at least one metabolite produced by the respective strain that exhibits activity against insects mites nematodes and/or phytopathogens and b) at least one further biological control agent selected from specific microorganisms and/or a mutant of it having all identifying characteristics of the respective strain and/or at least one metabolite produced by the respective strain that exhibits activity against insects mites nematodes and/or phytopathogens in a synergistically effective amount. Furthermore the present invention relates to the use of this composition as well as a method for reducing overall damage of plants and plant parts.

No. of Pages : 110 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6879/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : COMPOSITIONS COMPRISING GOUGEROTIN AND AN INSECTICIDE

(51) International classification :A01N43/54,A01P7/04,A01N43/22
(31) Priority Document No :61/763130
(32) Priority Date :11/02/2013
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2014/015589
Filing Date :10/02/2014
(87) International Publication No :WO 2014/124373
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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Triangle Park NC 27709 U.S.A.
(72)Name of Inventor :
1)ANDERSCH Wolfram
2)ROYALTY Reed Nathan
3)SPRINGER Bernd
4)THIELERT Wolfgang

(57) Abstract :

The present invention relates to a composition comprising isolated gougerotin and at least one insecticide in a synergistically effective amount with the proviso that the insecticide is not gougerotin. Furthermore the present invention relates to the use of this composition as well as a method for reducing overall damage of plants and plant parts.

No. of Pages : 82 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5840/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/07/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : FLUORENE POLYMER FLUORENE DIOL COMPOUND AND METHOD FOR PRODUCING SAID POLYMER AND COMPOUND

(51) International classification :C08G64/16,C07C37/20,C07C39/17
(31) Priority Document No :2012269633
(32) Priority Date :10/12/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/081615
Filing Date :25/11/2013
(87) International Publication No :WO 2014/091910
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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1)MATSUBARA Masaaki
2)HIRABAYASHI Shunichi
3)FUJII Katsuhiko

(57) Abstract :

The present invention provides a fluorene polymer containing in the main chain constituent units derived from a fluorene diol compound represented by general formula (I) (in the formula represents an alkyl group cycloalkyl group or aryl group) the fluorene diol compound (in the formula represents a C or higher alkyl group cycloalkyl group or aryl group) and a method for producing the fluorene diol compound (in the formula represents an alkyl group cycloalkyl group or aryl group).

No. of Pages : 36 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5841/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/07/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : PROCESSES FOR MAKING MAGNOLOL DERIVATIVES

(51) International classification :A61Q11/00,C07C37/00,C07C37/055
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IN2013/000049
Filing Date :23/01/2013
(87) International Publication No :WO 2014/115156
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)REDDY Basi V. Subba
2)SUBRAMANYAM Ravi
3)POTNIS Shashank
4)YADAV Jhillu Singh

(57) Abstract :

Described herein are high yield methods for making magnolol derivatives together with novel intermediates and uses thereof.

No. of Pages : 7 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5842/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/07/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : NETWORK DEVICE

(51) International classification	:H04L12/28,H04L12/46	(71) Name of Applicant :
(31) Priority Document No	:2012282426	1)NEC CORPORATION
(32) Priority Date	:26/12/2012	Address of Applicant :7 1 Shiba 5 chome Minato ku Tokyo
(33) Name of priority country	:Japan	1088001 Japan
(86) International Application No	:PCT/JP2013/006537	(72) Name of Inventor :
Filing Date	:06/11/2013	1)KAMACHI Kazunori
(87) International Publication No	:WO 2014/103129	2)KIKUCHI Atsushi
(61) Patent of Addition to Application Number	:NA	3)SATO Tomoaki
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This network device (300) comprises: a plurality of ports (310) which are respectively associated with a preset virtual network and a domain which configures a network on a group unit basis which differs from the virtual network; a loop detection frame transmission means (321) for transmitting a loop detection frame from the port to another device on the network; a loop detection frame receiving means (322) for receiving the loop detection frame via the port from the other device on the network; and a loop detection means (323) for detecting that a loop has occurred on the basis of the received loop detection frame when the transmission source of the loop detection frame is the present device and the receiving port and the transmission source port are associated with the same domain.

No. of Pages : 44 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6894/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : PANORAMIC CAMERA

(51) International classification :G03B37/00,G03B9/64
(31) Priority Document No :PCT/CA2013/050009
(32) Priority Date :07/01/2013
(33) Name of priority country :PCT
(86) International Application No :PCT/CA2013/050009
Filing Date :07/01/2013
(87) International Publication No :WO 2014/106296
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TAMAGGO INC.
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(72)**Name of Inventor :**
1)ARTONNE Jean Claude
2)LEPAGE Stphane

(57) Abstract :

A panoramic camera having an ovoid shaped housing with top and bottom ends. The camera has a lens near the top end of the housing a display screen at the bottom end of the housing and an image sensor unit within the housing for capturing images. The camera also has a switch on the housing where this switch is activatable by an operator of the camera for causing the camera to take a photograph or video. The panoramic camera is adapted to be held in one hand by the camera operator when taking a photograph the switch activatable by the same hand.

No. of Pages : 35 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6895/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : OPTICAL ASSEMBLIES WITH MANAGED CONNECTIVITY

(51) International classification :G02B6/36
(31) Priority Document No :61/761048
(32) Priority Date :05/02/2013
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2014/014878
Filing Date :05/02/2014
(87) International Publication No :WO 2014/124012
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)PETERSEN Cyle D.
2)OGREN Bruce
3)SIEVERS Scott C.
4)MARCOUILLER Thomas
5)TAYLOR Chris Charles
6)MEREDITH Mark
7)EBERLE Jr. James Joseph

(57) Abstract :

An adapter assembly includes a single piece or two piece multi fiber adapter defining a recess at which a contact assembly is disposed. The adapter assemblies can be disposed within adapter block assemblies or cassettes which can be mounted to moveable trays. Both ports of the adapters disposed within adapter block assemblies are accessible. Only one port of each adapter disposed within the cassettes are accessible. Circuit boards can be mounted within the block assemblies or cassettes to provide communication between the contact assemblies and a data network.

No. of Pages : 130 No. of Claims : 40

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6896/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : SLIDABLE TELECOMMUNICATIONS TRAY WITH CABLE SLACK MANAGEMENT

(51) International classification :G02B6/46
(31) Priority Document No :61/761009
(32) Priority Date :05/02/2013
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2014/014866
Filing Date :05/02/2014
(87) International Publication No :WO 2014/124001
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)KOSTECKA Ryan
3)RUDENICK Paula
4)SIEVERS Scott C.
5)TICHY Dustin
6)SCHAIBLE Gregory J.
7)BRAN DE LEN Oscar Fernando
8)LAWSON Jonathan T.

(57) Abstract :

A fiber optic telecommunications device includes a rack for mounting a plurality of chassis each chassis including a plurality of trays slidably mounted thereon and arranged in a vertically stacked arrangement. Each tray includes fiber optic connection locations and a cable manager coupled to the tray and also coupled to the chassis the cable manager for routing cables to and from the fiber optic connection locations and defining a plurality of link arms pivotally connected such that the manager retracts and extends with a corresponding movement of the tray wherein the link arms pivot relative to each other to prevent cables managed therein from being bent in an arc having a radius of curvature less than a predetermined value each link arm defining a top wall a bottom wall and two oppositely positioned sidewalls each link arm defining an open portion along at least one of the sidewalls and an open portion along the top wall for receiving cables therein the open portions along the top wall and the at least one of the sidewalls communicating with each other.

No. of Pages : 193 No. of Claims : 42

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5834/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/07/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : NON ISOCYANATE SEALANT FOR GLASS SEALING

(51) International classification :C03C27/10,C08G59/66,C08G59/68
(31) Priority Document No :61/745517
(32) Priority Date :21/12/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/076238
Filing Date :18/12/2013
(87) International Publication No :WO 2014/100239
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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1)KRISHNAN Bindu
2)ATHEY Phillip S.
3)HEATH William
4)SHAH Harshad M.

(57) Abstract :

Elastomeric sealants for sealing glass to a substrate are prepared by applying a curable reaction mixture between glass and substrate and curing the mixture. The curable reaction mixture contains a polyene compound an epoxy resin a thiol curing agent and a basic catalyst. The polyene compound has an average of at least two groups containing aliphatic carbon carbon double bonds capable of reaction with a thiol group. At least one of said aliphatic carbon carbon double bonds is separated from each other said aliphatic carbon carbon double bond by an aliphatic spacer group having a weight of at least 500 atomic mass units.

No. of Pages : 28 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6890/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : STORAGE TANK CONSTRUCTION METHOD

(51) International classification	:E04H7/18
(31) Priority Document No	:2013106465
(32) Priority Date	:20/05/2013
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2014/063299
Filing Date	:20/05/2014
(87) International Publication No	:WO 2014/189031
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1358710 Japan
(72)**Name of Inventor :**
1)IJICHI Saori

(57) Abstract :

This storage tank construction method comprises a step of forming a side wall (3b) while a provisional opening (10) is provided a step of closing the inner wall side and the outer wall side of the provisional opening (10) by fitting precast concrete slabs (17a 17b) onto each of the inner wall side and the outer wall side of the provisional opening (10) and a step of occluding the provisional opening (10) by using the precast concrete slabs (17a 17b) as molds and forcing concrete (26) between the precast concrete slabs (17a 17b). By virtue of the above configuration a storage tank construction method can be provided for which construction time can be decreased by making the step of occluding the provisional opening easy and improvement in precision is possible by making precision management easy.

No. of Pages : 27 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6891/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : OUTLET BASIN FOR A FISH PEN

(51) International classification :A01K61/00
(31) Priority Document No :20130210
(32) Priority Date :05/02/2013
(33) Name of priority country :Norway
(86) International Application No :PCT/NO2014/050019
Filing Date :05/02/2014
(87) International Publication No :WO 2014/123427
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)N†SS Anders

(57) Abstract :

An outlet basin (4) for a fish pen (1) provided with at least one outlet hose (91 99) extending from the outlet basin (4) to a surface (17) the outlet basin (4) including : a cylinder shaped housing (41) which is provided at its upper portion (410) with a mounting collar (43) arranged to be attached to a bottom portion (179) of the fish pen (1) and which is provided at its lower portion (419) with a through opening (413); a cylinder shaped outlet channel (45) which in a portion is housed in the housing (41) the outlet channel (45) being provided at its upper portion (450) with a strainer (453) covering the cross section of the outlet channel (45); an elongated annular space (46) between the housing (41) and the outlet channel (45); a slanted grating (47) covering the entire annular space (46) the lowermost portion (479) of the slanted grating (47) being positioned just below the opening (413) of the housing (41); a slanted bottom plate (49) sealingly covering the entire annular space (46); and a lower through opening (493) at the lowermost portion (499) of the bottom plate (49).

No. of Pages : 66 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6892/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : DRIER FOR ALKYD BASED COATING

(51) International classification :C09D167/00

(31) Priority Document No :13154850.5

(32) Priority Date :11/02/2013

(33) Name of priority country :EPO

(86) International Application No :PCT/GB2014/050271

Filing Date :31/01/2014

(87) International Publication No :WO 2014/122433

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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(72)Name of Inventor :

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2)HAGE Ronald

3)MAAIJEN Karin

(57) Abstract :

The present invention relates to a formulation comprising an oxidatively curable alkyd based resin and a chelating agent. More particularly the formulation is essentially absent an amount of cations selected from the group consisting of manganese iron cobalt vanadium and copper ions which ions if present in the formulation will form together with the chelant a metal drier capable of accelerating oxidative curing. The invention also provides a method of making the formulation and a method of contacting the formulation with a composition comprising transition metal ions so as to provide a composition comprising an oxidatively curable alkyd based resin and a complex of the transition metal ion and the chelating agent.

No. of Pages : 40 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6901/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : ORAL CARE COMPOSITIONS

(51) International classification :A61K8/34,A61K8/37,A61K8/49 (31) Priority Document No :13/777379 (32) Priority Date :26/02/2013 (33) Name of priority country :U.S.A. (86) International Application No :PCT/US2014/015723 Filing Date :11/02/2014 (87) International Publication No:WO 2014/133744 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)MCNEIL-PPC, INC. Address of Applicant :199 Grandview Road Skillman New Jersey 08558 U.S.A. (72)Name of Inventor : 1)QUEIROZ Daniel 2)SUN Frank
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(57) Abstract :

The present invention relates to oral compositions comprising select polyethylene oxidepolypropylene oxide block copolymer surfactants. Methods for using the compositions are also disclosed.

No. of Pages : 31 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6902/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : DISMANTLABLE INSULATOR FOR GAS INSULATED SWITCHGEAR

(51) International classification :H02G5/06,H02B13/045
(31) Priority Document No :201310084284.2
(32) Priority Date :15/03/2013
(33) Name of priority country :China
(86) International Application No :PCT/EP2014/054431
Filing Date :07/03/2014
(87) International Publication No :WO 2014/139877
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)WANG Jin Feng

(57) Abstract :

The present invention provides a dismantlable insulator comprising a flange and an insulating body mated with the flange. The insulating body and the flange are separate in structure and the insulating body is fitted inside the flange by means of multiple fixing elements wherein the flange is integrally formed with a housing of gas insulated switchgear and has a radial projection which projects radially inward an inner end face of the insulating body being in contact with the radial projection. The dismantlable insulator of the present invention can reduce gaps between the insulating body and the flange increase the rate of end product acceptability and reduce production costs.

No. of Pages : 21 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6903/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD FOR PROVIDING A REFERENCING ELEMENT TO AN OPTICAL LENS MEMBER

(51) International classification :B29D11/00,G01M11/02
(31) Priority Document No :13305240.7
(32) Priority Date :01/03/2013
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2014/053924
Filing Date :28/02/2014
(87) International Publication No :WO 2014/131878
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DUBOIS Frdric
2)MAURICE Sbastien

(57) Abstract :

Method for providing a referencing element to an optical lens member the method comprising: an optical lens member providing step during which an optical lens member (10) is provided the optical lens member comprising a first optical surface (11) comprising a surface design associated with a first reference system and a second optical surface to be manufactured (13) the first and second optical surfaces are connected by an external periphery surface a measuring step during which the first optical surface of the optical lens member is measured and the first reference system is determined wherein the reference system is determined according to the shape and orientation of the first optical surface (11) a referencing step during which a referencing element (111) is added to the optical lens member wherein the referencing element identifies the first reference system.

No. of Pages : 26 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6904/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : SYSTEM AND METHOD FOR ADAPTIVE CONTROL OF A HYDRAULIC CONTROL SYSTEM OF A TRANSMISSION

(51) International classification :F16H61/4008,F16H61/42,F16H61/431
(31) Priority Document No :13/826527
(32) Priority Date :14/03/2013
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2014/020067
Filing Date :04/03/2014
(87) International Publication No :WO 2014/158771
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)LONG Charles F.

2)TAYLOR Charles T.

(57) Abstract :

The present disclosure provides a hydraulic system of a transmission having a controller and a variable displacement pump. The pump includes an inlet and outlet and is adapted to be driven by a torque generating mechanism. The system also includes a lube circuit fluidly coupled to the pump. A lube regulator valve is disposed in the lube circuit such that the lube regulator valve is configured to move between at least a regulated position and an unregulated position. The regulated position corresponds to a regulated pressure in the lube circuit. A pressure switch is fluidly coupled to the lube regulator valve and configured to move between a first position and a second position where the switch is disposed in electrical communication with the controller. A solenoid is disposed in electrical communication with the controller and is controllably coupled to the pump to alter the displacement of the pump.

No. of Pages : 52 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6905/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : BENZOIMIDAZOL 2 YL PYRIMIDINE MODULATORS OF THE HISTAMINE H4 RECEPTOR

(51) International classification :A61K31/497,A61K31/506,C07D401/14
(31) Priority Document No :61/773706
(32) Priority Date :06/03/2013
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2014/021130
Filing Date :06/03/2014
(87) International Publication No :WO 2014/138368
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
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2)HORNS Stefan
3)LOCHNER Susanne
4)CONZA Matteo

(57) Abstract :

Benzoimidazol 2 yl pyrimidines purification methods for the same and pharmaceutical compositions and methods for the treatment of disease states disorders and conditions mediated by H receptor activity including allergy asthma autoimmune diseases and pruritus.

No. of Pages : 99 No. of Claims : 128

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1540/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :08/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : ENFORCING PARAMETRIC CONSTRAINT IN A DIRECT MODELING INTERFACE IN COMPUTER-AIDED DESIGN

(51) International classification	:G06F17/50	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Janardan Rai Nagar Rajasthan Vidyapeeth (deemed)
(32) Priority Date	:NA	University
(33) Name of priority country	:NA	Address of Applicant :Janardan Rai Nagar Rajasthan
(86) International Application No	:NA	Vidyapeeth (deemed) University Pratap Nagar, Udaipur,
Filing Date	:NA	Rajasthan-313001 Rajasthan India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)Dr. Dinesh Shrimali
Filing Date	:NA	2)Mrs. Mamta Rathore
(62) Divisional to Application Number	:NA	3)Mr. Gaurav Garg
Filing Date	:NA	

(57) Abstract :

The present disclosure features methods and systems for enforcing parametric constraints in a direct modeling interface in computer-aided design (CAD). A parametric geometry engine of a CAD application may compare an attempted edit to a feature in a direct modeling user interface of the CAD application to an existing constraint created in a parametric modeling user interface, and, in one embodiment, prevent the user from completing the edit. In Other embodiments, the parametric geometry engine may present a dialog box to the user and allow them to reject the edit, override or delete the constraint, modify the constraint, or take other actions as appropriate. In still other embodiments, the parametric geometry engine may allow one user to edit the feature, but not another user. Thus, parametric constraints and permissions based ownership of entities may be enforced in a direct modeling user interface. Following invention is described in detail with the help of Figure 1 of sheet 1 showing the flow chart of an embodiment of the method of computer aided design and Figure 2 of sheet 2 showing the flow chart of constraint locking in a method of computer-aided design.

No. of Pages : 14 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1541/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :08/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : DEVELOPMENT OF EMBEDDED SYSTEM FOR SKIN CANCER DETECTION USING ARM9

(51) International classification	:A61B5/445
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)Janardan Rai Nagar Rajasthan Vidyapeeth (deemed) University
Address of Applicant :Janardan Rai Nagar Rajasthan Vidyapeeth (deemed) University Pratap Nagar, Udaipur, Rajasthan-313001 Rajasthan India
(72)**Name of Inventor :**
1)Mr. Chandresh Kumar Chhatlani
2)Dr. Bharat Singh Deora
3)Dr. Dinesh Shrimali

(57) Abstract :

Present invention provides embedded device for detection, screening, capturing images and analysis of symptoms of skin cancer using ARM9. Traditional skin diseases detection system has all the disadvantages of complex, bulky and inconvenient to carry. Compared to desktop computers, embedded processors have limited processing speed, memory, and power, but they have the advantage of portability and low cost. The embedded image processing system integrates all the functions of image capturing, displaying and processing as well as taking the advantages of small size and low power consumption. The system takes S3C2440 (ARM9) as core to construct image acquisition and processing system with CMOS camera, LCD monitor and memory, and builds the necessary peripherals and communication interfaces to complete the design of hardware platform. The test results showed that acquisition images were clear and the system turned out to meet the requirement. Following invention is described in detail with the help of Figure 1 of sheet 1 shows overall system architecture of embedded system for skin cancer detection.

No. of Pages : 14 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6908/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : ORAL CARE COMPOSITIONS

(51) International classification :A61K8/34,A61K8/37,A61K8/49
(31) Priority Document No :13/777451
(32) Priority Date :26/02/2013
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2014/015727
Filing Date :11/02/2014
(87) International Publication No:WO 2014/133746
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MCNEIL-PPC, INC.
Address of Applicant :199 Grandview Road Skillman NJ
08558 U.S.A.
(72)**Name of Inventor :**
1)SUN Frank
2)QUEIROZ Daniel

(57) Abstract :

The present invention relates to oral compositions comprising select polyethylene oxide polypropylene oxide block copolymer surfactants. Methods for using the compositions are also disclosed.

No. of Pages : 33 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6909/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : ALL IN ONE ANTIMICROBIAL DRESSING FOR CATHETER COVERAGE

(51) International classification	:A61M25/02,A61F13/00	(71)Name of Applicant :
(31) Priority Document No	:13/791501	1)ETHICON INC.
(32) Priority Date	:08/03/2013	Address of Applicant :P.O. Box 151 U.S. Route 22 Somerville
(33) Name of priority country	:U.S.A.	New Jersey 08876 U.S.A.
(86) International Application No	:PCT/US2014/018857	(72)Name of Inventor :
Filing Date	:27/02/2014	1)SUNG An Min Jason
(87) International Publication No	:WO 2014/137716	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

We have disclosed dressing devices 10 that combine the functions of coverage of a catheter insertion site fluid handling capacity for the puncture site of a catheter and fixation of the catheter. More specifically we have disclosed dressing devices comprising a base 20 a pad 30 and a dressing film 40 and the devices possess antimicrobial properties. We further disclose a method of making the disclosed dressing devices a kit comprising the disclosed dressing devices and a catheter fastener means.

No. of Pages : 45 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10590/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :12/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHODS FOR HYDROTHERMAL DIGESTION OF CELLULOSIC BIOMASS SOLIDS IN THE PRESENCE OF A DISTRIBUTED SLURRY CATALYST

(51) International classification	:C13K1/02,
(31) Priority Document No	:61/665627
(32) Priority Date	:28/06/2012
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2013/048248
Filing Date	:27/06/2013
(87) International Publication No	:WO 2014/004867
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KOMPLIN Glenn Charles
2)POWELL Joseph Broun

(57) Abstract :

Digesting cellulosic biomass solids in the presence of a well distributed slurry catalyst capable of activating molecular hydrogen may limit the amount of degradation products that form during digestion. Methods for digesting cellulosic biomass solids can comprise: providing cellulosic biomass solids and a slurry catalyst in a hydrothermal digestion unit the slurry catalyst being capable of activating molecular hydrogen; distributing the slurry catalyst within the cellulosic biomass solids using upwardly directed fluid flow in the hydrothermal digestion unit; heating the cellulosic biomass solids in the hydrothermal digestion unit in the presence of the slurry catalyst a digestion solvent and molecular hydrogen thereby forming a liquor phase comprising soluble carbohydrates; and performing a first catalytic reduction reaction on the soluble carbohydrates within the hydrothermal digestion unit thereby at least partially forming a reaction product comprising a triol a diol a monohydric alcohol or any combination thereof in the hydrothermal digestion unit.

No. of Pages : 79 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10595/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :18/11/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : CONDENSATION PROMOTING DEVICE FOR COOLING SYSTEM

(51) International classification	:F28F13/04
(31) Priority Document No	:1020130094200
(32) Priority Date	:08/08/2013
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2014/007300
Filing Date	:07/08/2014
(87) International Publication No	:WO 2015/020441
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)PARK Hyung Sik

2)JO Yun Sang

(57) Abstract :

Disclosed is a condensation promoting device for a cooling system. The present invention relates to a condensation promoting device for a cooling system which is provided in the proximity of a condenser and is configured to allow a refrigerant in a mixed phase including a liquid phase and a vapor phase to come into contact with a wall and then be discharged through injection holes thereby promoting the condensation of the refrigerant. The condensation promoting device for a cooling system according to the present invention comprises: a first tube through which a refrigerant flows; a second tube of which one end is connected to one end of the first tube and of which the diameter is enlarged; and a condensation promoting tube of which one end is connected to the end of the first tube to be extended in parallel to the inside of the second tube and the other end thereof is sealed and which is provided with a plurality of injection holes through which the inflow of refrigerant is discharged to the second tube.

No. of Pages : 14 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2859/DEL/2011 A

(19) INDIA

(22) Date of filing of Application :03/10/2011

(43) Publication Date : 11/12/2015

(54) Title of the invention : FULLER'S EARTH CLAY BASED SEMIOCHEMICAL FORMULATION

(51) International classification	:A61K	(71)Name of Applicant :
(31) Priority Document No	:NA	1)AMITY UNIVERSITY
(32) Priority Date	:NA	Address of Applicant :AMITY UNIVERSITY CAMPUS,
(33) Name of priority country	:NA	SECTOR-125, NOIDA-201303, UP, INDIA Uttar Pradesh India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)ARCHNA KUMAR
(87) International Publication No	:NA	2)ASFIYA ZAYEEM
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to developing fuller's earth clay based semiochemical formulation for effective biological control of pests in the cole crop growing areas. The fuller's earth based semiochemical formulation according to the present invention has a favorable impact on the efficiency of naturally occurring and released Trichogramma chilonis and T. brasiliensis. These semiochemical based formulations are ecofriendly and cost effective alternative to chemical based pesticides.

No. of Pages : 5 No. of Claims : 0

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6919/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : GROUP AUTHENTICATION IN BROADCASTING FOR MTC GROUP OF UES

(51) International classification :H04W12/06,H04W4/00,H04L29/06
(31) Priority Document No :2013002982
(32) Priority Date :10/01/2013
(33) Name of priority country:Japan
(86) International Application No :PCT/JP2013/083272
Filing Date :04/12/2013
(87) International Publication No :WO 2014/109168
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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Address of Applicant :7 1 Shiba 5 chome Minato ku Tokyo
1088001 Japan
(72)Name of Inventor :
1)ZHANG Xiaowei
2)PRASAD Anand Raghawa

(57) Abstract :

Each of a group of MTC UEs (10_1 to 10_n) is configured with a first group key (Kgr) for a group GW (20) to authenticate each of the MTC UEs (10_1 to 10_n) as a member of the group. The group GW (20) is also configured with the first group key (Kgr) for authenticating each of the MTC UEs (10_1 to 10_n) as the member of the group. The group GW (20) can be configured with a second group key (Kgw) for an MME (30) to determine whether or not to allow the group GW (20) to broadcast a message to the MTC UEs (10_1 to 10_n).

No. of Pages : 29 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1515/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :06/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : CANCER CELL TARGETING AND MODULATION OF MULTI DRUG RESISTANCE WITH HYALURONATED LIPOSOME

(51) International classification	:C07K16/28	(71)Name of Applicant :
(31) Priority Document No	:NA	1)JAMIAHAMDARD, DELHI, INDIA.
(32) Priority Date	:NA	Address of Applicant :FACULTY OF PHARMACY,
(33) Name of priority country	:NA	DEPARTMENT OF PHARMACEUTICS, NEW DELHI-110062.
(86) International Application No	:NA	Delhi India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)TALEGAONKAR, SUSHAMA
(61) Patent of Addition to Application Number	:NA	2)NEGI, LALIT MOHAN
Filing Date	:NA	3)JAGGI, MANU
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a hyaluronated liposome composition for target specific delivery of anticancer agent in CD44 overexpressing cells preferably cancer cell, comprising a phospholipid bilayer vesicle coated with hyaluronic acid, containing respective anticancer agent complex, wherein: - the core of the body comprise of phospholipid bilayer, drug was encapsulated as a charged complex, core liposome was coated with hyaluronic acid - the amount of lecithin vary from 0.5 % to 1 %, - the ratio of aqueous to organic phase may be ranging from 10:1 to 10:3, - the amount of hyaluronic acid vary from 0.0003 % to 0.0067 % - the particle size of core cationic liposome vary from 50 to 200 nm - the entrapment efficiency of drug in liposome vary from 75 % to 100 % - the particle size of hyaluronated liposomes vary from 155 to 600 nm

No. of Pages : 16 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1516/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :06/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : BIOCERAMIC BASED NANOFACILATED STRATEGIC TARGETED DRUG DELIVERY SYSTEM OF BISPHOSPHONATE FOR OSTEOPOROSIS

(51) International classification	:A61K31/765
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)JAMIAHAMDARD, DELHI, INDIA.
Address of Applicant :FACULTY OF PHARMACY,
DEPARTMENT OF PHARMACEUTICS, NEW DELHI-110062.
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(72)**Name of Inventor :**
1)TALEGAONKAR, SUSHAMA
2)NEGI, PURNIMA
3)VOHORA, DIVYA
4)AHMAD, FARHAN JALEES
5)GUPTA, SARIKA

(57) Abstract :

The present invention provides a bioceramic based polymer nanoconjugates of bisphosphonate for treatment of osteoporosis. Nano-conjugates composition for regulated release of antiresorptive agent comprising of bioceramic in aqueous phase and also containing respective PLGA and mPEG in organic phase wherein: - The ratio of PLGA to PEG may range from 1:1 to 5:2. The ratio of bisphosphonate and hydroxy apatite range from 1:1 to 4:1 - The size of nanoconjugates varies from 50nm to 500nm. - The entrapment efficiency may be in the range of $50 \pm 2.5\%$ to $93 \pm 3.0\%$

No. of Pages : 16 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6923/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : GALVANIZED METAL BONDING ADHESIVE FORMULATION AND PROCESS FOR THE USE THEREOF

(51) International classification	:C09J4/06,C08F220/18	(71)Name of Applicant :
(31) Priority Document No	:61/767050	1)ILLINOIS TOOL WORKS INC.
(32) Priority Date	:20/02/2013	Address of Applicant :155 Harlem Avenue Glenview Illinois
(33) Name of priority country	:U.S.A.	60025 U.S.A.
(86) International Application No	:PCT/US2014/015445	(72)Name of Inventor :
Filing Date	:08/02/2014	1)CHITNAVIS Nagesh
(87) International Publication No	:WO 2014/130270	2)KULKARNI Mona
(61) Patent of Addition to Application	:NA	3)DESHPANDE Subodh
Number	:NA	4)DOE Daniel
Filing Date	:NA	5)CARBUTT Peter
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A two part adhesive formulation is provided that has an adhesive part A and an activator part B. The part A includes a monomer amount of a methacrylate ester monomer a crosslinker amount of a polyfunctional monomer an anti oxidant a free radical polymerization inhibitor and an adhesion promoter system to improve cured adhesive strength to a substrate an impact modifier and a toughening agent and a free radical polymerization initiator. The part B includes an impact modifier butyl rubber methacrylate ester monomer and a free radical polymerization accelerator yet varies in the weight ratio used relative to part A. Each of the part A and the part B have separate storage stability of at least 300 days at 23 °C.A process of applying an adhesive to a substrate is provided that includes combining together parts A and B to form an adhesive mixture and applying the mixture to the substrate and allowed to cure.

No. of Pages : 23 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6924/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : DRIVE MOTOR FOR THE GEARLESS DRIVING OF A TWO WHEELER

(51) International classification :H02K1/27,H02K7/18,H02K21/22

(31) Priority Document No :10 2013 202 011.2

(32) Priority Date :07/02/2013

(33) Name of priority country :Germany

(86) International Application No :PCT/EP2014/050434

Filing Date :13/01/2014

(87) International Publication No :WO 2014/121976

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)EVANS Steven Andrew

2)AUGIER Jean Luc

3)MARTIN Norbert

(57) Abstract :

The invention relates to a drive motor (1) for a drive wheel of a two wheeler comprising: a circular cylindrical rotor arrangement (2) which is in the form of an outer rotor and has rotor poles (22) and permanent magnets (21); and a stator arrangement (3) which is in the form of an inner stator and has stator teeth (31) and controllable stator coils (32); the permanent magnets (22) of the rotor arrangement (2) being arranged in such a way that the rotor arrangement (2) has saliency.

No. of Pages : 15 No. of Claims : 10

(54) Title of the invention : VALVE

(51) International classification :F02M63/00,F02M37/00,F02M59/46
 (31) Priority Document No :10 2013 201 892.4
 (32) Priority Date :06/02/2013
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2013/076667
 Filing Date :16/12/2013
 (87) International Publication No :WO 2014/121870
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)KRISTEN Marcus**2)DUTT Andreas****3)LAMM Marco**

(57) Abstract :

A valve (42) in particular an overflow valve (41) for arrangement in a recess in a housing of a high pressure pump said valve comprising a valve housing (45) that has a valve cylinder (44) a closing piston (46) movable within said valve cylinder (44) between a closed position and an open position such that in the closed position the valve (42) is closed and in the open position the valve (42) is open an inlet opening (47) for supplying a fluid into the interior of a cylinder chamber (56) enclosed by the valve cylinder (44) at least one outlet opening (49) for discharging the fluid introduced into the cylinder chamber (56) an elastic valve element (51) in particular a valve spring (52) which is connected to the closing piston (46) and by means of which a compressive force can be applied to the closing piston (46) said compressive force being counter to a compressive force that can be applied to the closing piston (46) by the fluid within the cylinder chamber (56) such that the closing piston (46) can be moved by means of the compressive force applied to the closing piston (46) by the elastic valve element (51) and the fluid between the closed position and the open position wherein said valve housing (45) does not have on the outside any fastening system in particular not a thread or bayonet connection for axial securing in the recess in the housing of the high pressure pump.

No. of Pages : 32 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1544/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :08/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : TEMPLATE FILLER METHOD AND COMPUTER PROGRAM PRODUCT

(51) International classification	:G06F17/248	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Janardan Rai Nagar Rajasthan Vidyapeeth (deemed)
(32) Priority Date	:NA	University
(33) Name of priority country	:NA	Address of Applicant :Janardan Rai Nagar Rajasthan
(86) International Application No	:NA	Vidyapeeth (deemed) University Pratap Nagar, Udaipur,
Filing Date	:NA	Rajasthan-313001 Rajasthan India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)Mr. Chandresh Kumar Chhatlani
Filing Date	:NA	2)Mr. Gaurav Garg
(62) Divisional to Application Number	:NA	3)Mr. Pradeep Singh Shaktawat
Filing Date	:NA	

(57) Abstract :

Present invention provides specially a system, method, computer program product and propagated signal for generating one or more forms in one operation using data identified in a dynamically generated user editable form that includes a list limited to the fillable fields of the form templates and prospective data to be substituted into those fields when the forms are generated from the selected form templates, particularly using forms in PDF that may be accessed using an API. Following invention is described in detail with the help of Figure 1 of sheet 1 showing basic computer in implementing a preferred embodiment of the present invention for an efficient template filler solution

No. of Pages : 15 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1545/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :08/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : IMAGE IDENTIFICATION TECHNOLOGY FOR AGRICULTURAL AND ANIMAL PRODUCTS

(51) International classification	:G06Q50/02	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Janardan Rai Nagar Rajasthan Vidyapeeth (deemed)
(32) Priority Date	:NA	University
(33) Name of priority country	:NA	Address of Applicant :Janardan Rai Nagar Rajasthan
(86) International Application No	:NA	Vidyapeeth (deemed) University Pratap Nagar, Udaipur,
Filing Date	:NA	Rajasthan-313001 Rajasthan India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)Dr. Manish Shrimali
Filing Date	:NA	2)Ms. Neeru Rathore
(62) Divisional to Application Number	:NA	3)Dr. Bharat Singh Deora
Filing Date	:NA	

(57) Abstract :

Present invention provides especially anon-destructive testing of agricultural and livestock which he has versatility, but due to many different types of agricultural and livestock products. It is a high optical spectral image technique without harm to agricultural products. It can reflect the appearance of the agriculture products like color, shape, texture, dimensions, scar and so on, and internal features like hardness, protein content and connected with knowledge base and experience of experts to make judgment. It can make quick, accurate, timely judgment of products, controlling the overall production with guarantee of the agriculture quality. Following invention is described in detail with the help of Figure 1 of sheet 1 showing schematic diagram of the hardware in the present invention.

No. of Pages : 14 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1546/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :09/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : TWO-WHEELER AIRBAG SYSTEM

(51) International classification	:B60R21/013
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)RAM, NITIN GOVIND

(57) Abstract :

The present invention provides an airbag apparatus for a two-wheeler vehicle. The airbag apparatus includes at least one front airbag mounted near each leg of a rider of the two-wheeler vehicle, the at least one front airbag to be deployed and inflated for protecting the knees, legs and feet of the rider during emergency conditions. Further, the airbag apparatus includes at least one rear airbag mounted near each leg of a pillion rider of the two-wheeler vehicle, the at least one rear airbag to be deployed and inflated for protecting the knees, legs and feet of the pillion rider during emergency conditions. Yet further, the airbag apparatus includes at least one inflator configured to supply inflation gas to the at least one front airbag and the at least one rear airbag when activated. Finally, the airbag apparatus includes at least one sensor configured to track at least one safety parameter of the two-wheeler vehicle and activate the inflator, when a predetermined threshold of the at least one safety parameter is reached.

No. of Pages : 24 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6938/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :06/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : ACTIVE BYPASS FLOW CONTROL FOR A SEAL IN A GAS TURBINE ENGINE

(51) International classification :F01D5/08,F01D11/00,F01D11/04

(31) Priority Document No :61/771151

(32) Priority Date :01/03/2013

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2014/019896

Filing Date :03/03/2014

(87) International Publication No :WO 2014/134602

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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1)EBERT Todd A.

2)KIMMEL Keith D.

(57) Abstract :

An active bypass flow control system (10) for controlling bypass compressed air based upon leakage flow of compressed air flowing past an outer balance seal (12) between a stator (18) and rotor (20) of a first stage of a gas turbine (21) in a gas turbine engine is disclosed. The active bypass flow control system (10) is an adjustable system in which one or more metering devices (14) may be used to control the flow of bypass compressed air as the flow of compressed air past the outer balance seals (12) changes over time as the outer balance seals (12) in the compressed air channel (16) between the stator (18) and rotor (20) wear. In at least one embodiment the metering device (14) may include a valve (70) formed from one or more pins (72) movable between open and closed positions in which the pin (72) at least partially bisects the bypass channel (28) to regulate flow.

No. of Pages : 30 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.119/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :22/01/2009

(43) Publication Date : 11/12/2015

(54) Title of the invention : A PROCESS FOR PREPARATION OF EXTREME LOW TEMPERATURE HI-TECH RECUPERATOR/RECOIL BRAKE FLUID (HTRF-80)

(51) International classification	:F41A25/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)KUMUD RANJAN KAR

3)MOHIT SHARMA

4)ADIYODI VEETIL RAMESH KUMAR

5)NIRBHAY SINGH

(57) Abstract :

The present invention relates to a low temperature recuperator/recoil brake fluid comprising 65-85 parts by weight of 2,2 dialkoxy methanol, 1-10 parts by weight of glycerol, 2-20 parts by weight of ethylene glycol, 2-15 parts by weight of polyethylene glycol, 0.2-5 parts by weight of organic phosphate, 0.002-4 parts by weight of di alkyl phthalate, 0.01-3 parts by weight of aza compound, 0.01-2.5 parts by weight of polymethylmethacrylate and 0.01-2 parts by weight of amino compound and process for preparation thereof.

No. of Pages : 12 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1513/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :06/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : ~A TRANSPORT FACILITATION DEVICE FOR A VEHICLE™

(51) International classification :H04W

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT//
Filing Date :01/01/1900

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)Anshul Rai

2)Nishat Akhter

(57) Abstract :

ABSTRACT A TRANSPORT FACILITATION DEVICE FOR A VEHICLE A transport facilitation device for a vehicle is disclosed. The transport facilitation device comprises of a wireless communication unit configured to receive a route details from a transport operation system. The route details comprise of a course for the vehicle to travel including one or more locations with the number of clients assigned for boarding at every location. The transport facilitation device further comprises a GPS receiver configured to receive the location and traffic information with relation to the route details. The transport facilitation device further comprises a processor in operative communication with the wireless communication unit and the GPS receiver, configured to receive the route details and location and traffic information and calculate an optimum course for the vehicle to complete the route in ideal time by determining an order of multiple locations to which the vehicle is to travel upon measuring the traffic congestion locations in the route. The transport facilitation device further comprises an user interface for communicating the optimum course to an operator of the vehicle. Figure 2

No. of Pages : 33 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1514/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :06/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : ~A METHOD AND SYSTEM FOR OPTIMIZING A ROUTE FOR A VEHICLE™

(51) International classification :H04W

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT//

Filing Date :01/01/1900

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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(72)Name of Inventor :

1)Anshul Rai

2)Nishat Akhter

(57) Abstract :

ABSTRACT A METHOD AND SYSTEM FOR OPTIMIZING A ROUTE FOR A VEHICLE A transport operation system for optimizing a route for a vehicle is disclosed. The transport operation system is in operative communication with a transport facilitation device in the vehicle. The transport operation system comprises of a client data repository configured to store the data relating to a plurality of clients and a route data repository configured to store one or more route details with each comprising a course for a vehicle to travel including one or more locations with the number of clients assigned for boarding at every location. A processor, is provided, configured to receive optimum course for the vehicle and provide a notification to clients in an order as determined by the optimum course. Figure 3

No. of Pages : 36 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6940/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :06/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : WATER BORNE POLYAMIDE UREA DISPERSIONS

(51) International classification :C08G69/00

(31) Priority Document No :61/764216

(32) Priority Date :13/02/2013

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2014/014426

Filing Date :03/02/2014

(87) International Publication No :WO 2014/126741

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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2)POURAHMADY Naser

3)LAI John Ta Yuan

4)PAJERSKI Anthony D.

(57) Abstract :

Polymers are disclosed that incorporate large portions of elastomeric polyamide oligomers connected with polyisocyanates. These polymers have enhanced properties over similar polyurethanes due to better hydrolysis resistance of polyamides over polyesters and better UV resistance of polyamides over polyethers. Polyurea linkages can also improve properties over polyurethane linkages. Composites and hybrids of these polymers and other polyamides with vinyl polymers are also disclosed and claimed.

No. of Pages : 58 No. of Claims : 50

(12) PATENT APPLICATION PUBLICATION

(21) Application No.676/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :31/03/2009

(43) Publication Date : 11/12/2015

(54) Title of the invention : BINDING AGENTS FROM CASSIA SPECIES

(51) International classification	:A23L 1/00	(71)Name of Applicant : 1)AMITY UNIVERSITY
(31) Priority Document No	:NA	Address of Applicant :AMITY UNIVERSITY CAMPUS,
(32) Priority Date	:NA	SECTOR-125, NOIDA-201303, UP, INDIA. Uttar Pradesh India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)HARSHA KHARKWAL
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to gums from Cassia species as binding agents. A slow release pharmaceutical excipient of an inert diluent and a hydrophilic material including xanthan gum and galactomannan gums capable of cross-linking the xanthan gum in the presence of aqueous solutions that are parallelly utilized for quick release tablet formulation.

No. of Pages : 20 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6912/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHODS OF INCREASING PROTEIN PURITY USING PROTEIN A BASED CHROMATOGRAPHY

(51) International classification :C07K1/22,C07K14/31,C07K1/36
(31) Priority Document No :61/783381
(32) Priority Date :14/03/2013
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2014/021802
Filing Date :07/03/2014
(87) International Publication No :WO 2014/159064
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)BIAN Nanying
2)HOLSTEIN Melissa

(57) Abstract :

The present invention provides methods for increasing purity of an Fc containing protein by removing protein aggregates during the Protein A chromatography step used during the purification of the Fc containing protein.

No. of Pages : 40 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6913/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : ALKYL AROMATIC HYDROALKYLATION FOR THE PRODUCTION OF PLASTICIZERS

(51) International classification :C07C69/76,C07C67/03
(31) Priority Document No :13/751835
(32) Priority Date :28/01/2013
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2014/013175
Filing Date :27/01/2014
(87) International Publication No :WO 2014/117076
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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8)GODWIN Allen D.

9)FALER Catherine Anne

10)DEFLORIO Victor

11)NAERT Didier

(57) Abstract :

Provided are compounds of the following: wherein R is a saturated or unsaturated cyclic hydrocarbon optionally substituted with an alkyl and/or an OXO ester and R is a C to C hydrocarbyl preferably the residue of a C to C OXO alcohol. Also provided are processes for making the compounds and plasticized polymer compositions containing said compounds.

No. of Pages : 68 No. of Claims : 47

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6914/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : ORAL ANTISEPTIC COMPOSITION FOR TREATING ORAL MUCOSITIS

(51) International classification :A61K31/045,A61K31/05,A61K31/125
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/CL2013/000011
Filing Date :07/02/2013
(87) International Publication No :WO 2014/121411
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)GALV • N GONZ • LEZ Tomjs Bernardo

(57) Abstract :

The invention relates to a pharmaceutical antiseptic composition used to treat painful lesions of the oral mucous and ulcerative and inflammatory lesions of different origins. The invention also relates to the treatment and/or prevention of oral mucositis and stomatitis.

No. of Pages : 28 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6915/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : RAIL FASTENER WITH A CLIP FASTENER BETWEEN A GUIDE PLATE AND UNDERLAY PLATE

(51) International classification	:E01B9/02,F16B21/06
(31) Priority Document No	:10 2013 102 531.5
(32) Priority Date	:13/03/2013
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2014/054543
Filing Date	:10/03/2014
(87) International Publication No	:WO 2014/139925
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)B-STERLING Winfried
2)BEDNARCZYK Adrian

(57) Abstract :

The invention relates to a system for fastening a rail (S) to an underlying surface comprising an underlay plate (4) which has a support surface (20) for the rail (S) to be fastened and at least one guide plate (5 6) which is seated on the underlay plate (4) and has a through opening (38) intended for a clamping element (8 9) and leading from the free upper side (37) of said guide plate to its lower side (44) resting on the underlay plate (4) which clamping element with the system completely mounted is guided through the through opening (38) and fixedly connected to the underlying surface wherein a latching connection between the underlay plate (4) and the guide plate (5 6) is formed in the region of the through opening (38) of the guide plate (5 6) by at least one latching arm (25 26) which engages through the through opening (38) of the guide plate (5 6) and has at its free end a latching projection (27 28) which positively interacts with a stop formed on the guide plate (5 6). In order to simplify the mounting of the system on the respective underlying surface a cutout (42 43) is formed in the circumferential surface (40) delimiting the through opening (38) of the guide plate (5 6) in which cutout the respectively assigned latching arm (25 26) is seated.

No. of Pages : 29 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6916/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : SENSOR DEVICE INPUT DEVICE AND ELECTRONIC APPARATUS

(51) International classification :G06F3/044,G06F3/041
(31) Priority Document No :2013024941
(32) Priority Date :12/02/2013
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/007186
Filing Date :06/12/2013
(87) International Publication No :WO 2014/125539
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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7)TANAKA Takayuki

8)SUZUKI Tomoaki

9)NISHIMURA Taizo

10)MIZUNO Hiroshi

11)ABE Yasuyuki

(57) Abstract :

This sensor device is provided with a first conductor layer a second conductor layer an electrode substrate a first supporting body and a second supporting body. The first conductor layer is configured as a deformable sheet. The second conductor layer is disposed to face the first conductor layer. The electrode substrate has a plurality of first electrode lines and a plurality of second electrode lines which are disposed to face the first electrode lines and which intersect the first electrode lines and the electrode substrate is disposed between the first and the second conductor layers such that the electrode substrate can be deformed. The first supporting body has a plurality of first structural bodies that connect between the first conductor layer and the electrode substrate. The second supporting body has a plurality of second structural bodies that connect between the second conductor layer and the electrode substrate.

No. of Pages : 192 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6932/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :06/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : CELL THERAPY FOR THE TREATMENT OF NEURODEGENERATION

(51) International classification :A01N63/00,C12N5/071,C12N5/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2013/024826
Filing Date :06/02/2013
(87) International Publication No :WO 2014/123516
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)CHASE Thomas N.
2)SASAKI, Keishin
3)KOGA, Minako

(57) Abstract :

Methods are described for the isolation and selection of a heterogeneous bone marrow cell population called NCS 01 that is effective at treating neurodegeneration. For example NCS 01 cells are shown to treat neurodegeneration caused by ischemia. studies demonstrate that selected NCS 01 cell populations treat neurodegeneration in a standard rat middle cerebral artery occlusion (MCAO) animal model under conditions of transient or permanent total arterial occlusion. These studies also disclose that when the neurodegeneration is caused by ischemic stroke combining the administration of a selected NCS 01 cell population with thrombolytic agents and/or mechanical methods of clot removal leads to a decrease in the volume of infarction caused by acute onset neurodegeneration. The disclosed cell therapy promises to make a significant clinical impact on patient survival after stroke.

No. of Pages : 67 No. of Claims : 63

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6933/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :06/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : A DISPENSING DEVICE OF AN ADDITIVE FOR FILTER GROUPS OF INTERNAL COMBUSTION ENGINES

(51) International classification	:B01D37/02
(31) Priority Document No	:RE2013A000015
(32) Priority Date	:04/03/2013
(33) Name of priority country	:Italy
(86) International Application No	:PCT/IB2014/000148
Filing Date	:11/02/2014
(87) International Publication No	:WO 2014/135935
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)GIRONDI Giorgio

(57) Abstract :

A dispensing device (50) of an additive for a filter groups (10) of internal combustion engines comprising a variable volume tank (51) able to contain an additive from which a conduit (52) for dispensing the additive branches characterised in that it comprises at least a porous membrane (54) having a fixed depth internally of the conduit and able to intercept the flow of additive being dispensed from the tank (51).

No. of Pages : 40 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6935/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :06/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD FOR SYNTHESISING 4 PIPERIDIN 4 YL BENZENE 1 3 DIOL AND THE SALTS OF SAME AND NOVEL COMPOUND TERT BUTYL 4 (2 4 DIHYDROXY PHENYL) 4 HYDROXY PIPERIDINE 1 CARBOXYLATE

(51) International classification :C07D211/22,C07B35/02,C07D211/52
(31) Priority Document No :1351253
(32) Priority Date :14/02/2013
(33) Name of priority country :France
(86) International Application No :PCT/FR2014/050314
Filing Date :14/02/2014
(87) International Publication No :WO 2014/125233
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)MUSICKI Branislav

(57) Abstract :

The present invention relates to a method for synthesising 4 piperidin 4 yl benzene 1 3 diol of the following formula (I); and the pharmaceutically acceptable salts thereof as well as to tert butyl 4 (2.4 dihydroxy phenyl) 4 hydroxy piperidine 1 carboxylate as a novel intermediate compound.

No. of Pages : 15 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6936/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :06/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : A WAGERING INTERFACE

(51) International classification :G07F17/32,G06F3/0481,G06F3/0485
(31) Priority Document No :1301718.1
(32) Priority Date :31/01/2013
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2014/051910
Filing Date :31/01/2014
(87) International Publication No :WO 2014/118323
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)BARTOSIK Oliver

(57) Abstract :

A wagering interface is disclosed for a gaming apparatus for applying a wager when playing a game. The wagering interface comprises a display screen for displaying at least a portion of the game being played and a slider which is repositionable along a slider path orientated to extend from a lower portion of the display to an upper portion of the display. The wager applied when playing the game is dependent on the position of the slider along the path which thus provides a gamer with a visual indication of the wager applied and thus enables the gamer to better coordinate the application of the wager.

No. of Pages : 20 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6937/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :06/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : BOREHOLE PUMPING DEVICE

(51) International classification :E21B43/12,E21B43/38
(31) Priority Document No :10 2013 003 445.0
(32) Priority Date :26/02/2013
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2014/051671
Filing Date :29/01/2014
(87) International Publication No :WO 2014/131563
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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4)PFEIL Dieter
5)RIEGER Michael
6)VANHIE Eric
7)WADLEY Lance

(57) Abstract :

The invention relates to a borehole pumping device for pumping a medium (9) out of a borehole (8) comprising a drive (2); a pump (3); a shaft (4) which connects the drive (2) to the pump (3); a sliding ring sealing unit (5) comprising a sliding ring seal (50) with a rotating sliding ring (51) and with a stationary sliding ring (52) said sliding ring seal (50) sealing against the shaft (4); and an autonomous supply device (6) which supplies a blocking medium to the sliding ring seal (50); wherein the autonomous supply device (6) the drive (2) the pump (3) the shaft (4) and the sliding ring sealing unit (5) form a compact pumping unit which can be completely lowered into the borehole.

No. of Pages : 16 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1469/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :17/07/2009

(43) Publication Date : 11/12/2015

(54) Title of the invention : POLYGALACTOMANNANS AND MODIFIED POLYGALACTOMANNANS FROM FENUGREEK SEEDS AND THEIR USES THEREOF

(51) International classification	:A61K 8/00	(71)Name of Applicant : 1)AMITY UNIVERSITY Address of Applicant :AMITY UNIVERSITY CAMPUS, SECTOR-125, NOIDA-201303, UP, INDIA Uttar Pradesh India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)MANISHA SHARMA
Filing Date	:NA	2)HARSHA KHARKWAL
(87) International Publication No	:NA	3)GEETANJALI CHAUHAN
(61) Patent of Addition to Application Number	:NA	4)AJIT VARMA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a new source of binder, suspender and emulsifier polygalactomannans from fenugreek. a method of isolation of polygalactomannans. Also provides derivatised polygalactomannans and a method of derivatisation. The native and derivatised polygalactomannans are useful as binder, suspender and emulsifier. The methods are simple to carry out and cost effective.

No. of Pages : 18 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1537/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :07/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : COMMON DEBUGGING TOOL FOR MULTIPLE COMPUTER PROGRAM LANGUAGE

(51) International classification :G06F11/3664
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)Dr. Bharat Singh Deora
2)Mr. Pradeep Singh Shaktawat
3)Mrs. Mamta Rathore
4)Dr. Dinesh Shrimali

(57) Abstract :

Software developers working on multi-language systems with various debug tools (BPEL, AE, Java, etc.) can use a common debug adaptor (CDA). The CDA implements a Data method of debugging in a multi-computer program language environment. The method includes registering various debug tools associated with different programming languages in the multi-computer program language environment, each one of the plurality of debug tools providing suspended threads and stack frames in response to a debug event in the multi-computer Program language environment. The method can further include correlating the suspended threads and stack frames from the plurality of debug tools. The method can further include correlating the received suspended threads and stack frames under a common suspended thread; and providing the common suspended thread in a debug view. Such a method can have a number of attributes intended to assist developers facing debugging problems in multi-language systems. Following invention is described in detail with the help of Figure 1 of sheet 1 showing common debug adaptor architecture.

No. of Pages : 12 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1538/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :08/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : GENERALIZED FORMULA FOR NAMING CO-ORDINATION COMPOUNDS AND A TEACHING AID USING THE FORMULA

(51) International classification	:A61K39/395	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Lokendra Kumar Nagar
(32) Priority Date	:NA	Address of Applicant :S/o KishanLal Nagar, H N. 650,
(33) Name of priority country	:NA	Santoshi Nagar, Mahaveer Nagar Extension, Kota (Rajasthan) Pin
(86) International Application No	:PCT//	324009 India Rajasthan India
Filing Date	:01/01/1900	(72)Name of Inventor :
(87) International Publication No	: NA	1)Lokendra Kumar Nagar
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Present invention provides a generalized formula for naming nomenclature compounds. Where: M1 Metal/Positive ion (counter ion)
M2 Central atom/ion L1, L2₁, Ligands N Nonmetal/negative ion (counter ion)

No. of Pages : 3 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6917/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : APPARATUS AND METHOD FOR MANUAL DISPENSING OF GRAINS OF POLLEN

(51) International classification	:A01H4/00,A01H1/02	(71)Name of Applicant :
(31) Priority Document No	:61/792105	1)PIONEER HI BRED INTERNATIONAL INC.
(32) Priority Date	:15/03/2013	Address of Applicant :7100 N.W. 62nd Avenue Johnston Iowa
(33) Name of priority country	:U.S.A.	50131 1014 U.S.A.
(86) International Application No	:PCT/US2014/023627	(72)Name of Inventor :
Filing Date	:11/03/2014	1)BLAHNIK Amy D.
(87) International Publication No	:WO 2014/150565	2)JAEHNEL Gary L.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An apparatus for controlled pollination of a maize plant is provided. The apparatus may include a reusable air discharger having an internal cavity and an outlet and configured when actuated to expel air from the internal cavity through the outlet and into a single use biodegradable applicator having a first open end and a second open end. The applicator may further be configured to receive at least one maize tassel containing maize pollen thereon and to direct the maize pollen through the second end of the applicator upon actuation of the air discharger. A method for controlled pollination of two or more maize plants using a common air discharger is also provided.

No. of Pages : 15 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6918/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : ELEVATOR DEVICE

(51) International classification :B66B5/04

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/JP2013/053316

Filing Date :13/02/2013

(87) International Publication No :WO 2014/125574

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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(72)Name of Inventor :

1)NAKAYAMA Tetsuya

2)SHIDOMI Kenji

3)HIRANO Kaoru

(57) Abstract :

An elevator device is provided with a first speed governor (A) which detects an overspeed during ascending operation and a second speed governor (B) which detects an overspeed during descending operation and the elevator device is configured so that the rotation of a pulley (4) is transmitted to the second speed governor (B) through a cam type one way clutch (5). The elevator device is configured so that during ascending operation the second speed governor (B) does not incorrectly detect a descending overspeed or so that the application of an impact to the governor is suppressed when the operation changes to descending operation. This elevator device has a rotation blocking mechanism (7) which prevents the rotating body of the second speed governor (B) from rotating when the transmission of rotation of the pulley to the second speed governor (B) is disabled during for example ascending operation.

No. of Pages : 32 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1506/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :05/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : PROTECTING INFORMATION USING SPECTRAL FILTERING

(51) International classification	:H04N1/387
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)RAJAPANDIYAN, Karthick
2)PANDURANGAN, Harikumar
3)VENU, Gunasekar

(57) Abstract :

An information protection capability is presented. A computing device is configured to detect an indication that information of an image is to be protected, and apply spectral filtering to at least a portion of the image to form a spectrally-filtered image. The spectral filtering may include multispectral filtering, hyperspectral filtering, ultraspectral filtering, or the like. The spectral filtering renders the image (or portion(s) of the image) distorted or invisible to the naked eye. A wearable device is configured to reverse the spectral filtering applied to the at least a portion of the image. As a result, a user that wants or needs to view private information in a public location may use the computing device and the wearable device to view the private information, while in the public location, in a secure manner.

No. of Pages : 29 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6847/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : INTRA CYLINDER AUXILIARY ACTUATION OF ENGINE VALVES THROUGH SELECTIVE DISCONTINUATION OF MAIN VALVE EVENTS

(51) International classification	:F01L13/06
(31) Priority Document No	:61/769704
(32) Priority Date	:26/02/2013
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2014/018633
Filing Date	:26/02/2014
(87) International Publication No	:WO 2014/134146
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
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2)GRON Michael C.

(57) Abstract :

A third motion transfer mechanism transfers valve actuation motion from a second motion source to a first engine valve. A motion decoupler is configured to selectively discontinue the transfer of motion from a first motion transfer mechanism to the first engine valve. Furthermore a reset mechanism is configured to selectively discontinue based on operation of a second motion transfer mechanism the transfer of motion from the third motion transfer mechanism to the first engine valve. The third motion transfer mechanism may comprise a master piston and a slave piston in fluid communication with each other via a hydraulic circuit the master piston being configured to receive motion from the second motion source and the slave piston being configured to transfer motion to the first engine valve.

No. of Pages : 35 No. of Claims : 31

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6848/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : SYNERGISTIC WEED CONTROL WITH PENOXSULAM AND ACETOCHLOR

(51) International classification :A01N43/54

(31) Priority Document No :61/768802

(32) Priority Date :25/02/2013

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2014/018074

Filing Date :24/02/2014

(87) International Publication No :WO 2014/130964

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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2)BLANCHIER Nathalie

3)VALLE Natalino Dalla

4)LARELLE Dominique

(57) Abstract :

Disclosed herein are herbicidal compositions comprising a synergistic herbicidally effective amount of (a) penoxsulam or an agriculturally acceptable salt thereof and (b) acetochlor or an agriculturally acceptable salt thereof. Also disclosed herein are methods of controlling undesirable vegetation which comprise applying to vegetation or an area adjacent the vegetation or applying to soil or water to prevent the emergence or growth of vegetation (a) penoxsulam or an agriculturally acceptable salt thereof and (b) acetochlor or an agriculturally acceptable salt thereof wherein (a) and (b) are each added in an amount sufficient to produce a synergistic herbicidal effect.

No. of Pages : 33 No. of Claims : 39

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6849/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : FLUORINATION PROCESS AND REACTOR

(51) International classification :B01J19/26,B01J8/08
(31) Priority Document No :61/783545
(32) Priority Date :14/03/2013
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2014/025551
Filing Date :13/03/2014
(87) International Publication No :WO 2014/159975
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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Address of Applicant :101 Columbia Road Morristown New Jersey 07962 U.S.A.
(72)Name of Inventor :
1)MERKEL Daniel C.
2)TUNG Hsueh Sung
3)WANG Haiyou
4)KOPKALLI Haluk
5)CHIU Yuon

(57) Abstract :

The invention relates to a process to prepare tetrahalopropenes such as 2 chloro 3 3 3 trifluoropropene (1233xf). The process comprises atomizing a feed material such as 1 1 2 3 tetrachloropropene (1230xa) and the like and mixing it with superheated HF to form a vaporized composition of feed material and HF with substantially instantaneous contact with a vapor phase fluorination catalyst. The invention extends catalyst life and forestalls catalyst deactivation.

No. of Pages : 19 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1529/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :06/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : GEOGRAPHIC INFORMATION SYSTEMS MAPPING ANALYSIS

(51) International classification	:G06F17/30241	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Janardan Rai Nagar Rajasthan Vidyapeeth (deemed)
(32) Priority Date	:NA	University
(33) Name of priority country	:NA	Address of Applicant :Janardan Rai Nagar Rajasthan
(86) International Application No	:NA	Vidyapeeth (deemed) University Pratap Nagar, Udaipur,
Filing Date	:NA	Rajasthan-313001 Rajasthan India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)Dr. Yuvraj Singh Rathore
Filing Date	:NA	2)Dr. R.P. Narainiwal
(62) Divisional to Application Number	:NA	3)Dr. Pankaj Rawal
Filing Date	:NA	

(57) Abstract :

The present invention relates to interactive geographic information systems mapping analysis tool useful for economic development, corporate real estate, and other related industries. The present invention encompasses, but is not limited to: a website that allows website visitors to perform searches for available properties using GIS and data; a website that allows website visitors to conduct site selection analysis using GIS and data; a website that allows website users to search for available properties based on property or community characteristics; a website that allows for users to access the interactive local GIS information; and an interactive GIS mapping technology that has applicability in the industries other than real estate and site selection analysis

No. of Pages : 10 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5890/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/07/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : FUNCTIONAL BRASSIERE

(51) International classification :A41C3/00
(31) Priority Document No :not applicable
(32) Priority Date : -
(33) Name of priority country :
(86) International Application No :PCT/CN2012/086384
Filing Date :11/12/2012
(87) International Publication No :WO 2014/089762
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)MAZOURIK Katharina
4)MAZOURIK Michael

(57) Abstract :

A functional garment comprises a first breast cup (10) and a first cross strap (15) two opposite ends of which are attached to the inner and outer edges (12 14) of the first breast cup (10) respectively. The functional garment can be used to simultaneously provide both orthopedic and breast augmentation benefits. A plurality of countervailing forces simultaneously provide force on the shoulders to bring them back and/or the shoulder blades closer together and the breasts to bring them closer together and/or lift them. A single breast garment the use of the functional garment and a method of simultaneously providing orthopedic benefits and breast enhancement are also disclosed.

No. of Pages : 19 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.86/DEL/2015 A

(19) INDIA

(22) Date of filing of Application :12/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : LIGHTING DEVICE

(51) International classification	:H01L27/28	(71)Name of Applicant :
(31) Priority Document No	:2014-116134	1)TOSHIBA LIGHTING & TECHNOLOGY CORPORATION
(32) Priority Date	:04/06/2014	Address of Applicant :1-201-1, Funakoshi-cho, Yokosuka-shi, Kanagawa 237-8510, Japan. Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)Toshifumi MASUDA
Filing Date	:NA	2)Yuki UCHIDA
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

According to one embodiment, a lighting device includes a solar cell, a main battery, a sub-battery, a light source, and a controller. The main battery and the sub-battery can allow power generated by the solar cell to be charged and allow charged power to be discharged. The light source is turned on with power discharged from the main battery or the sub-battery. The controller charges the main battery and the sub-battery in order with power generated by the solar cell during charging, and discharges the sub-battery and the main battery in order with power charged in the sub-battery and the main battery while the light source is turned on.

No. of Pages : 15 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6867/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : SYSTEMS AND METHODS FOR CONTROLLING RELAYS

(51) International classification :H01H53/00,H01H53/01,H01H53/02
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2013/020976
Filing Date :10/01/2013
(87) International Publication No :WO 2014/109745
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)COLBY Kenneth A.
2)PETROVIC Luka
3)RODENHISER Fred William

(57) Abstract :

A relay control circuit for use with a relay having a coil voltage input. The relay control circuit includes a first input to receive a first voltage capable of energizing the relay from a de energized state a second input to receive a second voltage less than the first voltage that is capable of maintaining the relay in an energized state and means responsive to a relay control signal having one of a first state and a second state for switchably coupling the coil voltage input to the first input for a period of time sufficient to energize the relay in response to the relay control signal having the first state and for switchably coupling the coil voltage input to the second input in response to expiration of the period of time.

No. of Pages : 45 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6868/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : MENISCUS REDUCING MEMBER

(51) International classification :B65D1/40,B01J19/00,B65D90/02

(31) Priority Document No :61/751012

(32) Priority Date :10/01/2013

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/CA2014/050016

Filing Date :10/01/2014

(87) International Publication No :WO 2014/107811

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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2)EGELER Oliver

(57) Abstract :

A meniscus reducing member for use in a vessel for containing a liquid may include a physical surface feature overlying at least a portion of an interior surface of the vessel. The physical surface feature may have first and second inner surfaces that are generally parallel and at least a third surface extending between the first and second surfaces. The first inner surface second inner surface and third surfaces may be configured to physically alter a receding contact angle between the liquid and the physical surface feature. A coating material may be applied to at least one of the surfaces of the physical surface feature to chemically alter the receding contact angle between the liquid and the coated surface whereby the receding contact angle formed between the liquid and the meniscus reducing member is between about 75 degrees and 110 degrees.

No. of Pages : 64 No. of Claims : 72

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6869/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : PHOTOGRAPHING DEVICE AND PHOTOGRAPHING METHOD FOR TAKING PICTURE BY USING A PLURALITY OF MICROLENSSES

(51) International classification	:H04N5/225,G06T5/00	(71)Name of Applicant :
(31) Priority Document No	:1020130007173	1)SAMSUNG ELECTRONICS CO. LTD.
(32) Priority Date	:22/01/2013	Address of Applicant :129 Samsung ro Yeongtong gu Suwon
(33) Name of priority country	:Republic of Korea	si Gyeonggi do 443 742 Republic of Korea
(86) International Application No	:PCT/KR2014/000201	(72)Name of Inventor :
Filing Date	:08/01/2014	1)LEE Tae hee
(87) International Publication No	:WO 2014/115984	2)TULIAKOV Stepan
(61) Patent of Addition to Application	:NA	3)HAN Hee chul
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A photographing apparatus and method are provided. The photographing device includes: a main lens configured to transmit light beams reflected from a subject; a microlens array which includes a plurality of microlenses configured to filter and transmit the reflected light beams as different colors; an image sensor configured to sense the light beams that are transmitted by the plurality of microlenses; a data processor configured to collect pixels of positions corresponding to one another from a plurality of original images sensed by the image sensor to generate a plurality of sub images; a storage device configured to store the plurality of sub images; and a controller configured to detect pixels matching one another in the plurality of sub images stored in the storage device and to acquire color information and depth information of an image of the subject. Therefore color information and depth information are restored without reducing resolution.

No. of Pages : 25 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6893/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : SPECIMEN COLLECTION CONTAINER HAVING A FLUID SEPARATION CHAMBER

(51) International classification :A61B10/00

(31) Priority Document No :13/752590

(32) Priority Date :29/01/2013

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2013/023707

Filing Date :30/01/2013

(87) International Publication No :WO 2014/120133

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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(57) Abstract :

A specimen collection container having a separation chamber includes a first chamber a second chamber and a valve located between the first chamber and the second chamber. In an open position the valve permits fluid communication between the first chamber and the second chamber. In a closed position the valve maintains fluid isolation between the first chamber and the second chamber. A fluid stream passes from the first chamber to the second chamber through the valve permitting a predetermined volume of fluid to pass from the first chamber to the second chamber. When the predetermined volume of fluid passes to the second chamber the valve transitions from the open position to the closed position so that additional fluid of the fluid stream received by the first chamber is maintained in the first chamber in fluid isolation from the predetermined volume of fluid contained in the second chamber.

No. of Pages : 26 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6873/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : VACUUM INSULATION BODY

(51) International classification	:F25D23/06
(31) Priority Document No	:10 2013 002 312.2
(32) Priority Date	:07/02/2013
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2014/000122
Filing Date	:17/01/2014
(87) International Publication No	:WO 2014/121889
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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3)HIEMEYER Jochen

(57) Abstract :

The present invention relates to a vacuum insulation body with a vacuum tight casing at least one bushing (40) extending through the portion surrounded by the casing and surrounding a free space and/or at least one connector (70) extending away from the casing. The bushing (40) and/or the connector (70) are likewise vacuum tight and are connected to the casing in a vacuum tight manner.

No. of Pages : 15 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6897/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : PRIMARY PACKAGING COMPRISING PHOTOVOLTAIC DEVICE

(51) International classification :H01L51/44,B32B17/10
(31) Priority Document No :1301367.7
(32) Priority Date :25/01/2013
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2014/050200
Filing Date :27/01/2014
(87) International Publication No :WO 2014/114951
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)WINKEL Jurjen
2)NIGGEMANN Michael

(57) Abstract :

Primary packaging (403) is disclosed comprising an encapsulated volume or enclosure (402) and a solar cell (401) having a transparent electrode (406) the solar cell (401) being provided on a surface of the encapsulated volume or enclosure (402) with the transparent electrode (406) facing towards the encapsulated volume or enclosure. The packaging enables the distribution of solar cells improves the collection of packaging for recycling and/or reduces the carbon footprint of consumer products by utilising packaging which comprises one or more solar cells. The main purpose is for the solar cells to be used in ways other than interacting with the package or the package contents directly.

No. of Pages : 46 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6898/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD FOR PRODUCING A FOAM PRODUCT AND DEVICE THEREFOR

(51) International classification	:B29C44/60,B29C44/34	(71)Name of Applicant :
(31) Priority Document No	:10 2013 001 410.7	1)VAN LCK Frank
(32) Priority Date	:28/01/2013	Address of Applicant :Gr¼nstr. 31 41564 Kaarst Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:PCT/EP2014/000126	1)VAN LCK Frank
Filing Date	:17/01/2014	
(87) International Publication No	:WO 2014/114437	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for producing an extruded foam product. An extrudate mixed with at least one blowing agent is guided through an extrusion tool (100). After the extrudate exits the extrusion tool the extrudate is foamed by the blowing agent in order to create a foamed mass (110). Surface edge layer or complete hardening of the foamed mass (110) exiting the extrusion tool within a temperature control zone (106) adjacent to the extrusion tool is prevented by the temperature control of the foamed mass (110) within the temperature control zone. The invention further relates to a device for performing said method.

No. of Pages : 41 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6899/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : STEEL FOR CRAWLER TYPE SUSPENSION COMPONENT AND CRAWLER LINK

(51) International classification :C22C38/00,B62D55/20,B62D55/205
(31) Priority Document No :2013104939
(32) Priority Date :17/05/2013
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2014/062376
Filing Date :08/05/2014
(87) International Publication No :WO 2014/185337
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)AMADA Eiji
2)MAEDA Kazuo
3)KAJIURA Takeji

(57) Abstract :

A steel for a crawler type suspension component used as a material constituting e.g. a link (9) the steel comprising: 0.39 0.45 mass% of carbon 0.2 1.0 mass% of silicon 0.10 0.90 mass% of manganese 0.002 0.005 mass% of sulfur 0.1 3.0 mass% of nickel 0.70 1.50 mass% of chromium and 0.10 0.60 mass% of molybdenum the remainder being iron and unavoidable impurities.

No. of Pages : 35 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6939/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :06/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : PRODUCTION METHOD FOR PRESS MOLDED MEMBER AND PRESS MOLDING DEVICE

(51) International classification :B21D22/26,B21D22/20,B21D24/00
(31) Priority Document No :2013059047
(32) Priority Date :21/03/2013
(33) Name of priority country:Japan
(86) International Application No :PCT/JP2014/057846
Filing Date :20/03/2014
(87) International Publication No :WO 2014/148618
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)NISHIMURA Ryuichi
2)NAKAZAWA Yoshiaki
3)OTSUKA Kenichiro

(57) Abstract :

A press molding step in which a press molded article is obtained from a blank (300) from a steel sheet having a high tensile strength of at least 390 MPa said article having a cross sectional shape having at least a groove bottom section (101) a ridge section (102) and a vertical wall section(103). An outward flange (106) including a section (106a) following the ridge section (102) is formed in an end section in the longitudinal direction of the press molded article. In the press molding step: an area (300a) is configured so as to be separated from a punch peak section (201b) said area (300a) being in at least an end section in the longitudinal direction out of a section molded in the groove bottom section (101) of the blank (300); the molding of a section molded in the ridge section (102) is started; and then the area (300a) is brought closer to the punch peak section (201b). As a result the occurrence of stretched flange breakage and the occurrence of creases can be reduced or prevented by comparatively slow molding from the start to part way through press molding when molding the ridge section (102) and in conjunction with same molding the section (106a) in the outward flange (106).

No. of Pages : 52 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6885/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : METAL SHEET WITH A ZNAIMG COATING HAVING A PARTICULAR MICROSTRUCTURE AND CORRESPONDING PRODUCTION METHOD

(51) International classification :C23C2/06,C23C2/26,C23C2/28
(31) Priority Document No :PCT/FR2013/050250
(32) Priority Date :06/02/2013
(33) Name of priority country :France
(86) International Application No :PCT/IB2013/055575
Filing Date :08/07/2013
(87) International Publication No :WO 2014/122507
(61) Patent of Addition to
Application Number :NA
Filing Date :NA
(62) Divisional to Application
Number :NA
Filing Date :NA

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Luxembourg
(72)Name of Inventor :
1)ALLELY Christian
2)DIEZ Luc
3)MACHADO AMORIM Tiago
4)MATAIGNE Jean Michel

(57) Abstract :

The invention concerns a metal sheet comprising a substrate (3) of which at least one face (5) is coated with a metal coating (7) having an aluminium weight content t of between 3.6 and 3.8% and a magnesium weight content t of between 2.7 and 3.3%. The coating has a microstructure comprising a Zn/Al/MgZn ternary eutectic lamellar matrix and optionally: Zn dendrites with a cumulative surface content less than or equal to 5.0%; Zn/MgZn binary eutectic flowers with a cumulative surface content less than or equal to 15.0%; Zn/Al binary eutectic dendrites with a cumulative surface content less than or equal to 1.0%; and MgZn islands with a cumulative surface content less than 1.0%.

No. of Pages : 16 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6886/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : AZABENZIMIDAZOLE COMPOUNDS AS INHIBITORS OF PDE4 ISOZYMES FOR THE TREATMENT OF CNS AND OTHER DISORDERS

(51) International classification :C07D471/04,A61K31/437,A61K31/444
(31) Priority Document No :61/766268
(32) Priority Date :19/02/2013
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2014/058840
Filing Date :06/02/2014
(87) International Publication No :WO 2014/128585
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)HAYWARD Matthew Merrill
3)PATEL Nandini Chaturbhai
4)VERHOEST Patrick Robert

(57) Abstract :

The present invention is directed to compounds of formula (I): or a pharmaceutically acceptable salt thereof wherein the substituents are as defined 5 herein. The compounds of formula I are useful as inhibitors of PDE4 for the treatment of CNS and other disorders.

No. of Pages : 88 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6888/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : CONTROL DEVICE OF INTERNAL COMBUSTION ENGINE

(51) International classification :F02D41/04,F02D45/00,F01N3/02
(31) Priority Document No :2013021755
(32) Priority Date :06/02/2013
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2014/052667
Filing Date :05/02/2014
(87) International Publication No :WO 2014/123154
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)UEDA Takanori

(57) Abstract :

A control device of an internal combustion engine comprising a filter downstream of a catalyst having an oxidizing function the control device of an internal combustion engine also comprising a controller for performing oxygen concentration reduction control for reducing the oxygen concentration in the exhaust gas flowing into the catalyst on the basis of an exhaust temperature increase request in the downstream side of the catalyst when regeneration of the filter is performed. The controller is provided with a means for acquiring an S concentration value in the fuel combusted in the internal combustion engine and the controller sets the oxygen concentration on the basis of the S concentration value. Filter regeneration is thereby performed and white smoke produced from the bonding of SO and HO is suppressed.

No. of Pages : 32 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6889/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : AN INHALER

(51) International classification :A61M15/00,A61M15/06,A24F47/00
(31) Priority Document No :1305496.0
(32) Priority Date :26/03/2013
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2014/050937
Filing Date :25/03/2014
(87) International Publication No :WO 2014/155091
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)HEARN Alex
2)NYEIN Khine Zaw

(57) Abstract :

An inhaler comprising a reservoir (5) of inhalable composition an outlet valve (7) to control the flow of composition from the reservoir the valve outlet orifice (32) having a maximum dimension h measured in the direction of opening when fully opened; an expansion chamber (33) downstream of the valve having a length L and diameter D measured half way along the expansion chamber; and an exit orifice (31) at the downstream end of the expansion chamber the orifice having a length l and a diameter d; wherein $0.1 < h/d < 1.0$; $0.05 < h/D < 0.25$; $1 < D/d < 10$; $5 < L/D < 15$; $0.1 < l/d < 5$.

No. of Pages : 19 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6854/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : CATALYSTS FOR 2 CHLORO 1 1 1 2 TETRAFLUOROPROPANE DEHYDROCHLORINATION

(51) International classification :B01J23/10,C07C19/08,C07C17/42
(31) Priority Document No :61/783835
(32) Priority Date :14/03/2013
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2014/025243
Filing Date :13/03/2014
(87) International Publication No :WO 2014/159818
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)WANG Haiyou
2)TUNG Hsueh Sung

(57) Abstract :

The present invention relates to a provides a catalyst comprising (a) a solid support comprising an alkaline earth metal oxide fluoride or oxyfluoride and (b) at least one elemental metal disposed on or within said support preferably wherein said elemental metal is present in an amount from about 0.01 to about 10 weight percent based upon the total weight of the metal and support. It also relates to the use of the catalyst for the dehydrochlorination of a hydrochlorofluorocarbon.

No. of Pages : 24 No. of Claims : 47

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6855/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : STABILIZER AND INHIBITOR FOR CHLOROPROPENES SUCH AS TETRACHLOROPROPENE 1 1 2 3 TETRACHLOROPROPENE (1230XA) USED IN THE MANUFACTURE OF 2 3 3 3 TETRAFLUOROPROPENE (1234YF)

(51) International classification :C07D265/30,C07D265/28
(31) Priority Document No :61/782117
(32) Priority Date :14/03/2013
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2014/025217
Filing Date :13/03/2014
(87) International Publication No :WO 2014/159809
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)WANG Haiyou
3)TUNG Hsueh Sung
4)MERKEL Daniel C.

(57) Abstract :

The present invention relates in part to a method of stabilizing chloropropenes such as 1 1 2 3 tetrachloropropene otherwise known to decompose and degrade and to the resulting stabilized chloropropene using a morpholine compound and/or a trialkyl phosphate compound as defined herein. Such stabilized chloropropenes are useful in the manufacture of hydrofluoroolefins such as 2 3 3 3 tetrafluoroprop 1 ene (1234yf).

No. of Pages : 21 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION

(21) Application No.953/DEL/2008 A

(19) INDIA

(22) Date of filing of Application :11/04/2008

(43) Publication Date : 11/12/2015

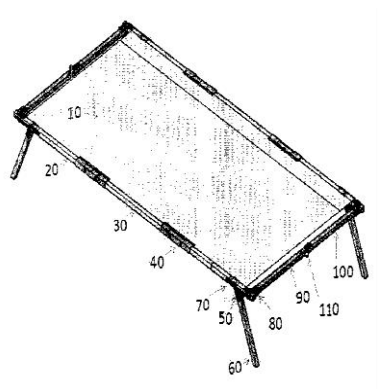
(54) Title of the invention : LIGHTWEIGHT FOLABLE COT (SAFAR SHAIYYA)

(51) International classification :A47C17/68,
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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2)NARENDAR KUMAR
3)MAYANK DWIVEDI
4)SUBASH KHUSHU

(57) Abstract :

A light weight foldable cot comprising: at least two main beam side (20) at each end of main beam middle (30) connected with main beam hinge joints (40) to provide the vertical foldability, leg joints (50) pivoted at outer end of each main beam side (20) so as to fix legs with rivets, spreader bars assembly consisting of at least two spreader bar (90, 100) and spreader bar hinge joint (110) to provides lateral foldability, said spreader bars assembly is pivoted to the main beam side (20) through the spreader bar joint (80), a stitched fabric member slid on the assembled cot-frame structures to supports the weight of the user during the use of the cot, - optionally, accessories such as I-V (Intervenues) fluid pole, medicine pouch, leg-wheels, removable shelter and cot carrying bag are provided, - an automatic locking mechanism (70), for the main beams to prevent the accidental closing of the cot.



No. of Pages : 18 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6920/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : UNSATURATED POLYMER COMPOSITION •

(51) International classification	:H01B7/00
(31) Priority Document No	:07112305.3
(32) Priority Date	:12/07/2007
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP 008/005641
Filing Date	:10/07/2008
(87) International Publication No	:WO 2009/007118
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:53/DELNP/2010
Filed on	:04/01/2010

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2)GUSTAFSSON, Bill
3)NILSSON, Daniel

(57) Abstract :

The invention relates to a method for modifying a polymer composition, to modified polymer compositions, to an article, preferably wire or cable, comprising said modified polymer composition, to a process for preparing an article, preferably a wire or cable, to the use of said modified polymer in one or more layers of a wire or cable, as well as to a compounds for use as a radical generating agent for modifying a polymer composition.

No. of Pages : 85 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6921/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : SAFETY DEVICE AND ADAPTER THEREFOR

(51) International classification	:B63C9/19
(31) Priority Document No	:2013900184
(32) Priority Date	:21/01/2013
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2014/000033
Filing Date	:21/01/2014
(87) International Publication No	:WO 2014/110631
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)MORRIS Ashley
3)LARSON Perry
4)CALLIGEROS Emanuel

(57) Abstract :

In a first aspect the invention concerns a safety device (604). The safety device comprises an inflating product container (606) to hold inflating product. The inflating product container is operatively associated with an inflatable bladder to be worn by a user. The inflating product container is adapted to be placed in an open condition in which open condition inflating product is allowed to inflate the inflatable bladder. The safety device further includes an adapter (612) to provide fluid communication between the inflating product container and the inflatable bladder. The adapter including (i) a container coupling formation adapted to secure the adapter to the inflating product container and (ii) an actuator operatively adapted to place the inflating product container in the open condition. The safety device further includes a controller (48) operatively associated with the actuator. The controller includes a sensor assembly so that in use the controller is adapted to generate an activation signal responsive to measurements taken by the sensor assembly. The actuator is operatively adapted to place the inflating product container in the open condition responsive to the controller generating the activation signal.

No. of Pages : 44 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6922/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : SYSTEM AND METHOD OF PROCESSING PRODUCE

(51) International classification :A23N15/02

(31) Priority Document No :13/758276

(32) Priority Date :04/02/2013

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2014/011456

Filing Date :14/01/2014

(87) International Publication No :WO 2014/120432

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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1)KODALI Nagendra B.

(57) Abstract :

Systems and methods of processing produce are provided. A sizing unit can convey the produce in a first direction and can release the produce into a produce receptacle of a receiving unit which can convey the in a second direction. The produce receptacle can include a cavity to receive the produce subsequent to release from the sizing unit with a first portion of the produce at least partially disposed in the cavity and with a second portion of the produce at least partially protruding from the cavity. At least one conveyor unit can receive the produce from the produce receptacle and can convey the produce in a third direction to separate a first portion of the produce from a second portion of the produce.

No. of Pages : 62 No. of Claims : 46

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5821/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/07/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : AN OSTOMY APPLIANCE

(51) International classification :A61F5/443,A61F5/445
(31) Priority Document No :PA 2013 70049
(32) Priority Date :29/01/2013
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK2014/050017
Filing Date :28/01/2014
(87) International Publication No :WO 2014/117778
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)STROEBECH Esben

(57) Abstract :

A one piece or two piece ostomy appliance comprising a base plate (1) the base plate comprising an adhesive wafer (11) that comprises a top film (8) and at least one skin friendly adhesive (9) on a proximal surface thereof for attaching the base plate to the skin of a user and a first through going hole (5). Further a convex element (10) is arranged distal to a user interface of the adhesive wafer and has a second through going hole (15) of the same diameter as the first through going hole and being co axially arranged therewith. The convex element comprises a material which reacts to moisture.

No. of Pages : 29 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5823/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/07/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : FORMING METHOD FOR PRESSED COMPONENT MANUFACTURING METHOD FOR PRESSED COMPONENT AND FORMING TOOL FOR PRESSED COMPONENT

(51) International classification :B21D24/16,B21D22/26,B21D35/00
(31) Priority Document No :2013004112
(32) Priority Date :11/01/2013
(33) Name of priority country:Japan
(86) International Application No :PCT/JP2013/084105
Filing Date :19/12/2013
(87) International Publication No :WO 2014/109201
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)TOUDA Yutaka

(57) Abstract :

Provided are a forming method for a pressed component a manufacturing method for the pressed component and a forming tool for the pressed component whereby the required load for forming is reduced in order to allow the equipment configuration to be made small and simple. This pressed component (80) is formed by means of press working of a preform (90) wherein an inclined section (92) bent into an arc shape is formed at the tip of a tapered cylindrical section (91) using a forming tool (100) comprising a holding body (110) a piercing punch (120) and a piercing die (130). In a state wherein the cylindrical section (91) of the preform (90) is restrained by an outer fixing/supporting section (112) of the holding body (110) and an inner fixing/supporting section (132) of the piercing die (130) the forming tool (100) cuts the inclined section (92) using an outer cutting edge (122) of the piercing punch (120) and an inner cutting edge (135) of the piercing die (130) and then with a pressing section (121) of the piercing punch (120) compresses an uncut part of the inclined section (92) inside a forming space (FS) after that part has been inflected to form a corner section (83).

No. of Pages : 42 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5824/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/07/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHODS AND DEVICES FOR HANDLING CHANNEL MISMATCHES OF AN I/Q DOWN CONVERTED SIGNAL AND A TWO CHANNEL TI ADC

(51) International classification :H04L27/36,H04L27/38,H03M1/06
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP2012/075901
Filing Date :18/12/2012
(87) International Publication No :WO 2014/094823
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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Sweden
(72)Name of Inventor :
1)JOHANSSON Hkan

(57) Abstract :

A method and device for handling an in phase and quadrature I/Q channel mismatch of an I/Q down converted signal and a use of the device. A discrete time complex valued signal $r(n)$ based on an analog to digital conversion of the I/Q down converted signal is obtained (101). The obtained discrete time complex valued signal is oversampled by a factor of two or more. An intermediate signal is formed (102) from the discrete time complex valued signal. The intermediate signal corresponds to the real part of a frequency shifted version of the obtained discrete time complex valued signal. A procedure for obtaining an estimate of a frequency dependent mismatch of a two channel time interleaved analog to digital converter TI ADC is applied (103) on the formed intermediate signal. Thereby a TI ADC mismatch estimate is obtained. The I/Q channel mismatch is estimated (104) and/or compensated (105) based on the obtained TI ADC mismatch estimate. This e.g. offers real signal processing solutions to the complex signal mismatch estimation and compensation problem for I/Q down converted signals in e.g. zero IF receivers.

No. of Pages : 46 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6926/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :06/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : NEW BIOACTIVE POLYMERS

(51) International classification	:C08G73/02
(31) Priority Document No	:A 53/2013
(32) Priority Date	:25/01/2013
(33) Name of priority country	:Austria
(86) International Application No	:PCT/AT2014/050026
Filing Date	:22/01/2014
(87) International Publication No	:WO 2014/113835
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant :Technopark 1 A 3430 Tulln Austria

(72)**Name of Inventor :**
1)PRETSCH Alexander
2)NAGL Michael
3)WIESNER Christoph
4)BURGMANN Heinz

(57) Abstract :

The invention relates to new polycondensation products of aminoguanidine and/or 1 3 diaminoguanidine with one or more diamines i.e. polyguanidine derivatives of formula (I) below: wherein X is selected from NH aminoguanidino and 1 3 diaminoguanidino; Y is selected from H and R NH; or X and Y together stand for a chemical bond in order to produce a cyclic structure; R is selected from divalent organic groups having 2 to 20 carbon atoms in which one or more carbon atoms are optionally replaced by O or N; a and b are 0 or 1 wherein a+b = 2 if no 1 3 diaminoguanidine units are present; R is selected from H and NH wherein R is NH if a+b = 0 R is H or NH if a+b = 1 and R is H if a+b = 2; and n = 2; or salts thereof. The invention further relates to a production method and various applications therefor.

No. of Pages : 23 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6927/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :06/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : NOVEL COMPOUNDS OF 1 IBETA HYDROXY STEROIDS FOR USE IN MITOCHONDRIA BIOGENESIS AND DISEASES ASSOCIATED WITH MITOCHONDRIAL DYSFUNCTION OR DEPLETION

(51) International classification :A61K31/56,C07J71/00,C07J5/00
(31) Priority Document No :173/DEL/2013
(32) Priority Date :23/01/2013
(33) Name of priority country :India
(86) International Application No :PCT/IN2014/000048
Filing Date :23/01/2014
(87) International Publication No :WO 2014/115167
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)SPHAERA PHARMA PVT. LTD.
Address of Applicant :Plot No.32 Sector 5 IMT Manesar
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1)DUGAR Sundeep
2)SCHREINER Frederic George
3)MAHAJAN Dinesh
4)SHARMA Amit
5)PATIL Ishwar Rakesh
6)KUILA Bilash

(57) Abstract :

The present invention provides novel compounds of 11 hydroxy steroids and compositions and their application as pharmaceuticals for preventing or reversing injury to mitochondria for treating or preventing diseases relating to mitochondrial dysfunction or depletion and for inducing regeneration or restructuring of mitochondria as a means of treating diseases relating to abnormalities in mitochondrial structure and function in a human or animal subject. Also disclosed herein are methods for diagnosing injury to mitochondria and for diagnosing the success or failure of therapeutics designed to treat prevent or reverse injury to or depletion of mitochondria.

No. of Pages : 151 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6928/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :06/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : COMBINATION CABLE AND AIR CHANNEL FOR AIR CONDITIONING AN ELECTRICAL ENCLOSURE AND A CORRESPONDING ELECTRICAL ENCLOSURE

(51) International classification	:H05K7/20,H02G3/04	(71)Name of Applicant :
(31) Priority Document No	:10 2013 101 507.7	1)RITTAL GMBH & CO. KG
(32) Priority Date	:15/02/2013	Address of Applicant :Auf dem St $\frac{1}{4}$ tzelberg 35745 Herborn
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/DE2014/100027	(72)Name of Inventor :
Filing Date	:03/02/2014	1)WAGNER Steffen
(87) International Publication No	:WO 2014/124631	2)RONZHEIMER Christine
(61) Patent of Addition to Application	:NA	3)KNETSCH Jrg
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a combination cable and air channel for air conditioning an electrical enclosure comprising an air channel (1) and a cable channel (2) which adjoins the air channel (1) and which is led parallel to the air channel (1). A first longitudinal face (3) of the air channel (1) has at least one opening (4) and a longitudinal face (5) of the cable channel (2) is a closure face (6) which is locked in a removable manner. The invention further relates to a corresponding electrical enclosure.

No. of Pages : 13 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6906/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : COPROCESSED SILICA COATED POLYMER COMPOSITION

(51) International classification :A61K47/38

(31) Priority Document No :61/777604

(32) Priority Date :12/03/2013

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2014/024934

Filing Date :12/03/2014

(87) International Publication No :WO 2014/165241

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)TEWARI Divya

2)TITOVA Yevgeniya A.

3)BEISSNER Brad

4)DURIG Thomas

(57) Abstract :

An excipient composition having good bulk density and improved flow characteristics is provided. The present invention particularly provides a coprocessed excipient composition and a method of producing the same. The coprocessed excipient comprises cellulose derived polymer and a deagglomerated coprocessing agent. The coprocessing agent is fumed silica colloidal silica or silicon dioxide. The coprocessed excipient is prepared in a continuous process and has excellent compactability and improved flow property as measured by Johanson flow rate number increase from 1.1 to 5.0 fold is characterized by a Brookfield cohesion factor of less than 0.2 kPa and a bulk density of at least 0.249 g/ml.

No. of Pages : 33 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6907/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : SYSTEM AND METHOD FOR FEED FORWARD CONTROL OF A HYDRAULIC CONTROL SYSTEM OF A TRANSMISSION

(51) International classification :F16H61/38,F16H61/40,F16H61/42
(31) Priority Document No :13/826527
(32) Priority Date :14/03/2013
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2014/019877
Filing Date :03/03/2014
(87) International Publication No :WO 2014/158755
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)ALLISON TRANSMISSION INC.

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(72)Name of Inventor :

1)LONG Charles F.

2)TAYLOR Charles T.

(57) Abstract :

The present disclosure provides a hydraulic system of a transmission having a controller and a variable displacement pump. The pump includes an inlet and outlet and is adapted to be driven by a torque generating mechanism. The system also includes a lube circuit fluidly coupled to the pump. A lube regulator valve is disposed in the lube circuit such that the lube regulator valve is configured to move between at least a regulated position and an unregulated position. The regulated position corresponds to a regulated pressure in the lube circuit. A pressure switch is fluidly coupled to the lube regulator valve and configured to move between a first position and a second position where the switch is disposed in electrical communication with the controller. A solenoid is disposed in electrical communication with the controller and is controllably coupled to the pump to alter the displacement of the pump.

No. of Pages : 56 No. of Claims : 36

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/06/2014

(21) Application No.1501/DEL/2014 A

(43) Publication Date : 11/12/2015

(54) Title of the invention : SINGLE POT PROCESS TO PREPARE TO PREPARE ETHYL 2, 2-DIFLUOROACETIC ACID

(51) International classification	:C07D231/12	(71)Name of Applicant :
(31) Priority Document No	:NA	1)GUJARAT FLUOROCHEMICALS LIMITED
(32) Priority Date	:NA	Address of Applicant :INOX TOWER 17, SEC. 16A FILM
(33) Name of priority country	:NA	CITY, NOIDA 201301 Haryana India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)PARMAR, KULIN
(87) International Publication No	: NA	2)GAITONDE, SHRIKANT
(61) Patent of Addition to Application Number	:NA	3)SOGANI, SANJEEV
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a single pot process for preparation of ethyl 2, 2- difluoroacetate, said process comprising of the steps of: a) treating tetrafluoroethylene with dimethylamine to achieve 1, 1, 2, 2 tetrafluoroethylene - N,N dimethylamine, followed by adding water to produce 2, 2 - difluoro N,N dimethyl acetamide; b) treating the 2, 2 - difluoro N,N dimethyl acetamide of step (a) with a mineral acid having predetermined range of pKa value at an elevated temperature to form an acetamide-acid complex with a fluoride content in a range of 500 ppm to 100 ppm; c) Adding an alcohol at an elevated temperature range and under reflux condition to achieve ethyl 2,2 difluoro acetate followed by distillation for recovering dimethylamine.

No. of Pages : 14 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5836/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/07/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : COUPLING DEVICE

(51) International classification	:A61J3/00
(31) Priority Document No	:2012269015
(32) Priority Date	:10/12/2012
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2013/081628
Filing Date	:25/11/2013
(87) International Publication No	:WO 2014/091912
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NIPRO CORPORATION

Address of Applicant :9 3 Honjo nishi 3 chome Kita ku Osaka shi Osaka 5318510 Japan

(72)Name of Inventor :

1)KUBO Tomohiko

(57) Abstract :

In this coupling device (1) the position of an end section (31t) on the retracted position side of an outer case section (31) when a camera holding member (7) is being used does not protrude to the retracted position side relative to the position of an end section (41t) on the retracted position side of an inner case section (41). As a result a coupling device can be provided that comprises a structure whereby a vial can be held by a holding means regardless of the size of the vial.

No. of Pages : 30 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5838/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/07/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : OPHTHALMIC OPTICAL LENS FOR VISION CORRECTION HAVING ONE OR MORE AREAS OF MORE POSITIVE POWER

(51) International classification	:G02C7/06
(31) Priority Document No	:2012905371
(32) Priority Date	:10/12/2012
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2013/001437
Filing Date	:10/12/2013
(87) International Publication No	:WO 2014/089612
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)HOLDEN Brien Anthony
2)SANKARIDURG Padmaja Rajagopal
3)EHRMANN Klaus
4)CONRAD Fabian
5)HO Arthur

(57) Abstract :

The present disclosure is directed to lens methods of making designing lens and/or methods using lens in which performance may be improved by providing one or more steps in the central portion of the optical zone and one or more steps in the peripheral portion of the optic zone. In some embodiments such lens may be useful for correcting refractive error of an eye and/or for controlling eye growth.

No. of Pages : 53 No. of Claims : 37

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5839/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/07/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : FABRICATION OF THREE DIMENSIONAL HIGH SURFACE AREA ELECTRODES

(51) International classification :H01L21/28

(31) Priority Document No :61/736944

(32) Priority Date :13/12/2012

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2013/075192

Filing Date :13/12/2013

(87) International Publication No :WO 2014/093938

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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Pasadena CA 91125 U.S.A.

(72)Name of Inventor :

1)MUJEEB U RAHMAN Muhammad

2)SCHERER Axel

(57) Abstract :

A method for fabricating three dimensional high surface electrodes is described. The methods including the steps: designing the pillars; selecting a material for the formation of the pillars; patterning the material; transferring the pattern to form the pillars; insulating the pillars and providing a metal layer for increased conductivity. Alternative methods for fabrication of the electrodes and fabrication of the electrodes using CMOS are also described.

No. of Pages : 67 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6910/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : SYSTEM AND METHOD FOR INTERACTIVE REMOTE MOVIE WATCHING SCHEDULING AND SOCIAL CONNECTION

(51) International classification :G06Q50/10

(31) Priority Document No :13/756444

(32) Priority Date :31/01/2013

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2014/013646

Filing Date :29/01/2014

(87) International Publication No :WO 2014/120803

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

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2)GROVE Alyson Elise

3)LEE Eugene M.

4)SIMARD Stephanie Anne

(57) Abstract :

Disclosed is a media sharing system that provides shared experiencing of licensed media content such as movies. The system includes a web server that communicates with multiple client devices over the internet whereby a user s multiple social contacts can participate in a synchronized stream of licensed media content such as movies. The system is able to schedule the multi user experiencing of the licensed media content and further synchronize the streaming of the licensed content so the participating users receiving the media streams in a substantially synchronized manner. The system still further provides for social content interaction amongst the multiple recipients so that the multiple users can interact in a time contextual manner consistent with the substantially synchronized receipt of the licensed media content.

No. of Pages : 30 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6911/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : AN AMMONIA OXIDATION CATALYST FOR THE PRODUCTION OF NITRIC ACID BASED ON YTTRIUM GADOLINIUM ORTHO COBALTATES

(51) International classification	:B01J23/00,C01B21/26	(71)Name of Applicant :
(31) Priority Document No	:20130146	1)YARA INTERNATIONAL ASA
(32) Priority Date	:28/01/2013	Address of Applicant :Drammensveien 131 P.O. Box 343
(33) Name of priority country	:Norway	Sk,yen N 0213 Oslo Norway
(86) International Application No	:PCT/EP2014/051426	(72)Name of Inventor :
Filing Date	:24/01/2014	1)WALLER David
(87) International Publication No	:WO 2014/114763	2)GR`NVOLD Marianne S,bye
(61) Patent of Addition to Application Number	:NA	3)SAHLI Nibal
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a catalytically active component of a catalyst which comprises single phase oxides based on a mixed yttrium gadolinium ortho cobaltate oxide systems methods for the oxidation of ammonia and hydrocarbon in the presence of said catalytically active component and the use thereof.

No. of Pages : 16 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6862/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD FOR CONTROLLING SURFACE QUALITY OF ULTRA LOW CARBON STEEL SLAB

(51) International classification :B22D11/16,B22D11/126
(31) Priority Document No :1020130020963
(32) Priority Date :27/02/2013
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2013/012212
Filing Date :26/12/2013
(87) International Publication No :WO 2014/133255
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Dong gu Incheon 401 712 Republic of Korea
(72)**Name of Inventor :**
1)SEO Hae Young
2)YOO Suk Hyun
3)KWON Hyo Joong
4)DO Yeong Joo
5)LEE Kae Young
6)CHOI Ju Tae

(57) Abstract :

According to the present invention provided is a method for controlling surface quality of a ultra low carbon steel slab the method comprising the steps of: measuring the phosphorus (P) content the sulfur (S) content and the degree of superheating of molten steel input in a mold at the time of continuous casting for manufacturing the ultra low carbon steel slab the width of the mold and the casting speed of the slab; and calculating the depth of a hook which is formed when the molten steel solidifies into the slab from the measured phosphorus (P) content sulfur (S) content and degree of superheating of the molten steel width of the mold and casting speed of the slab.

No. of Pages : 32 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6863/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : SYSTEMS AND METHODS FOR MIRRORING VIRTUAL FUNCTIONS IN A CHASSIS CONFIGURED TO RECEIVE A PLURALITY OF MODULAR INFORMATION HANDLING SYSTEMS AND A PLURALITY OF MODULAR INFORMATION HANDLING RESOURCES

(51) International classification	:H05K7/14	(71)Name of Applicant :
(31) Priority Document No	:13/751291	1)DELL PRODUCTS L.P.
(32) Priority Date	:28/01/2013	Address of Applicant :One Dell Way Round Rock TX 78682
(33) Name of priority country	:U.S.A.	2244 U.S.A.
(86) International Application No	:PCT/US2013/046957	(72)Name of Inventor :
Filing Date	:21/06/2013	1)DEVARAPALLI Kiran Kumar
(87) International Publication No	:WO 2014/116299	2)KOLADI Krishnaprasad
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method may include, in a chassis configured to receive a plurality of modular information handling systems and a plurality of modular information handling resources, exposing a first virtual function instantiated on a management processor disposed in the chassis to a switch interfaced between a modular information handling system and the management processor. The method may also include communicating, by the management processor, an input/output request from the modular information handling system received by the first virtual function to at least one of a second virtual function instantiated on a first storage controller communicatively coupled to the management processor and a third virtual function instantiated on a second storage controller communicatively coupled to the management processor. The method may further include receiving, by the management processor, an acknowledgment of completion of the input/output request from at least one of the second virtual function and the third virtual function.

No. of Pages : 40 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6865/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : COMPOSITIONS FOR TRANSDERMAL DELIVERY OF MTOR INHIBITORS

(51) International classification :A61K9/70,A61K31/436,C07D491/00
(31) Priority Document No :61/756406
(32) Priority Date :24/01/2013
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2014/013066
Filing Date :24/01/2014
(87) International Publication No :WO 2014/117035
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)KASPAR Roger L.
2)SPEAKER Tycho

(57) Abstract :

The present invention is drawn to formulations for the transdermal delivery of rapamycin or other related compounds. Specifically in one embodiment a formulation for transdermally delivering rapamycin includes an mTOR inhibitor such as rapamycin water a polymer having surfactant properties a polymer having thickening properties a solvent for solubilizing the mTOR inhibitor a glycol a C10 C20 fatty acid; and a base.

No. of Pages : 28 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1502/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :05/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : SUCTION DEVICE FOR AN AIR CONDITIONING SYSTEM AND MOTOR VEHICLE

(51) International classification	:H02P7/06	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MAHLE INTERNATIONAL GMBH
(32) Priority Date	:NA	Address of Applicant :PRAGSTRAE 26-46 70376
(33) Name of priority country	:NA	STUTTGART GERMANY Germany
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)JURGEN HEILEMANN
(87) International Publication No	: NA	2)RANJIT NAIK
(61) Patent of Addition to Application Number	:NA	3)BISWAJIT PRADHAN
Filing Date	:NA	4)CHRISTIAN SCHEURER
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a suction device (14) for an air conditioning system (12) with a blower (20), a filter (24) for filtering fresh air and/or circulating air, wherein the filter (24) is arranged downstream of the blower (20), wherein the suction device (14) comprises an inflow channel (18) towards the blower (20) and an outflow channel (22) away from the blower (20), wherein the suction device (14) comprises a filter covering element (36, 56) and an aperture (34), through which the filter (24) can be changed, wherein the filter covering element (36, 56) covers the aperture (34), and wherein the filter covering element (36, 56) is accessible through the inflow channel (18). The invention furthermore relates to a motor vehicle (10) with a suction device (14).

No. of Pages : 19 No. of Claims : 10

(54) Title of the invention : NOVEL PROCESS FOR PREPARATION OF HIGH BULK DENSITY TRISHYDRAZINE NICKEL (II) NITRATE (NHN) SUITABLE FOR DETONATOR APPLICATIONS

(51) International classification	:C06D 5/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DIRECTOR GENERAL DEFENCE RESEARCH & DEVELOPMENT ORGANIZATION (DRDO)
(32) Priority Date	:NA	Address of Applicant : GOVT. OF INDIA, DIRECTORATE OF ER & IPR GROUP, ROOM NO. 348, DRDO BHAWAN RAJAJI MARG, NEW DELHI- 110011, INDIA. Delhi India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)SIVABALAN RENGANATHAN
Filing Date	:NA	2)ARUN KANTI SIKDER
(87) International Publication No	:NA	3)DILIP SUKHDEO WANI
(61) Patent of Addition to Application Number	:NA	4)GIRISH MUKUND GORE
Filing Date	:NA	5)AMARJIT SINGH
(62) Divisional to Application Number	:NA	6)ALAPATI SUBHANANDA RAO
Filing Date	:NA	

(57) Abstract :

Novel process for preparation of high bulk density trishydrazine nickel (II) nitrate (NHN) suitable for detonator applications. This invention relates to A process for the preparation of high bulk density Trishydrazine nickel (II) nitrate (NHN) from Hexaammine Nickel (II) Nitrate comprising. Dilution of hydrazine monohydrate with calculated amount of water and charging into a glass reactor. Maintaining the temperature of the reactor in the temperature range of 65-75°C on a water bath. Dissolution of hexaammine nickel (II) nitrate in calculated amount of preheated water under efficient stirring and charging into a dropping funnel, Dropwise . addition of hexaammine nickel (II) nitrate into hydrazine monohydrate solution in the molar ratio of 1:3 under stirring at 100-140 RPM for about 1 h duration. Maintaining the temperature of the reaction mixture at 65-75°C for about an hour, Separation of deep purple crystalline product (NHN) by filtration through suction. Washing of NHN with plenty of distilled water. Drying of trishydrazine nickel (II) nitrate in an oven in the temperature range of 40-50°C for about 2 h and an alternative process for the preparation of high bulk density Trishydrazine nickel (II) nitrate (NHN) by recycling of any low bulk density Trishydrazine Nickel (II) Nitrate to achieve Trishydrazine Nickel (II) Nitrate of 1.18 ± 0.01 g/cm bulk density comprising, Charging a glass reactor of 2 litre capacity with 30% ammonia solution. Slow addition of trishydrazine nickel (II) nitrate of any low bulk density into the ammonia solution in the ratio of 1:10 (w/v), Slow heating of the heterogeneous mixture in the temperature range of 40-65°C for about h to obtain a clear blue solution without suspended particles. Filtration of the blue solution to remove any trace amount of fine NHN particles, if necessary, Dropwise addition of hydrazine monohydrate in the temperature range of 65-75°C under stirring, Maintaining the temperature of the reactor at 65-75°C for about 3 hours, Filtration of the reaction mixture to obtain NHN of high bulk density (1.18 ± 0.01 g/cm). Washing the purple solid with plenty of distilled water to remove any trace amount of hydrazine monohydrate and hexaammine nickel (II) nitrate. Drying of NHN nitrate in an oven in the temperature range of 40-50°C for 2 h to obtain NHN.

No. of Pages : 24 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10588/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :12/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHODS FOR HYDROTHERMAL DIGESTION OF CELLULOSIC BIOMASS SOLIDS IN THE PRESENCE OF A SLURRY CATALYST AND A DIGESTIBLE FILTER AID

(51) International classification	:C10L1/04,
(31) Priority Document No	:61/665727
(32) Priority Date	:28/06/2012
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2013/048239
Filing Date	:27/06/2013
(87) International Publication No	:WO 2014/004859
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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**1)SHELL INTERNATIONALE RESEARCH
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(72)Name of Inventor :

1)KOMPLIN Glenn Charles

2)POWELL Joseph Broun

(57) Abstract :

Digesting cellulosic biomass in the presence of a slurry catalyst may reduce degradation product formation but catalyst distribution and retention can be problematic. Digestion methods can comprise: providing cellulosic biomass solids and a slurry catalyst capable of activating molecular hydrogen in a digestion unit; providing a digestible filter aid in the digestion unit; distributing the slurry catalyst within the cellulosic biomass solids using fluid flow; retaining at least a portion of the slurry catalyst in a fixed location using the digestible filter aid; heating the cellulosic biomass solids in the presence of the slurry catalyst a digestion solvent and molecular hydrogen thereby forming a liquor phase comprising soluble carbohydrates; and performing a catalytic reduction reaction on the soluble carbohydrates within the digestion unit thereby at least partially forming a reaction product comprising a triol a diol a monohydric alcohol or any combination thereof in the digestion unit.

No. of Pages : 84 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1128/DEL/2000 A

(19) INDIA

(22) Date of filing of Application :08/12/2000

(43) Publication Date : 11/12/2015

(54) Title of the invention : A APPARATUS FOR PREPARATION OF FINE RDX

(51) International classification	:C06B21/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DEFENCE RESEARCH & DEVELOPMENT
(32) Priority Date	:NA	ORGANISATION MINISTRY OF DEFENCE, GOVT OF
(33) Name of priority country	:NA	INDIA
(86) International Application No	:NA	Address of Applicant :B-148, SENA BHAWAN, DHQ P.O.
Filing Date	:NA	NEW DELHI-110011, INDIA. Delhi India
(87) International Publication No	:NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)KRISHNA KAMAL SAHA
Filing Date	:NA	2)RAJENDRA KUMAR SYAL
(62) Divisional to Application Number	:NA	3)SRIRANGAM VENKATESAN RAMAPRASAD
Filing Date	:NA	4)PRAFFUL MOHANLAL WANI

(57) Abstract :

The present invention relates to an apparatus for preparation of fine RDX from coarse RDX, The process involved is simple and suitable for production purposes. The process has flexibility of operational temperature of RDX - acetone solution and water thereby enabling obtaining of average particle size of 22+3 microns.

No. of Pages : 11 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1497/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :05/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : Herbal Composition for Renal Disorders

(51) International classification	:A61K36/59	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Janardan Rai Nagar Rajasthan Vidyapeeth (deemed)
(32) Priority Date	:NA	University
(33) Name of priority country	:NA	Address of Applicant :Janardan Rai Nagar Rajasthan
(86) International Application No	:PCT//	Vidyapeeth (deemed) University Pratap Nagar, Udaipur,
Filing Date	:01/01/1900	Rajasthan-313001 Rajasthan India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)Dr. PRIYANKA KOTHARI
Filing Date	:NA	2)Dr. Uttra Vaishnav
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT The present invention relates to herbal composition for treatment of renal disorders and method to produce thereof. The composition mainly consists of Apis mellifera, cantharis, Sarasarilla and Terebinthis. This herbal composition is useful in treatment of renal failure, urinary tract infections, nephrotic syndromes etc. it is an immune adjuvant therapy for nephrotic syndrome. It has minimum or no side effects and delay or postpone the hemodialysis by decreasing the level of serum creatinine and boost up the hemoglobin level.

No. of Pages : 9 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4971/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/06/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : MULTI -ZONE GRILL COOK AREA WITH THERMAL ISOLATION

(51) International classification :A47J37/07
(31) Priority Document No :61/735713
(32) Priority Date :11/12/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/074048
Filing Date :10/12/2013
(87) International Publication No :WO 2014/093303
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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18224 U.S.A.
(72)**Name of Inventor :**
1)SYKES ,Michael ,Robin

(57) Abstract :

The grill of the present disclosure provides a multi- zone cooking surface with separate , discrete zones that are thermally isolated from one another , This allows for cooking in only one zone while avoiding the problem of heat loss to adjacent zones that are not in use ,or are operating at different or lower temperatures. The individual cooking zones are separated by a gap that is filled with a thermally insulating material. Each zone can have an independent associated temperature control.

No. of Pages : 13 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4972/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/06/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : A SEAT BELT BUCKLE PRESENTER ASSEMBLY

(51) International classification :B60R22/03

(31) Priority Document No :61/735229

(32) Priority Date :10/12/2012

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2013/073975

Filing Date :10/12/2013

(87) International Publication No :WO 2014/093266

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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(72)Name of Inventor :

1)ARNOLD ,David ,R

2)GRZIC Rudi

(57) Abstract :

A seat belt buckle presenter assembly (10) has a guide track (40) and a buckle presenter assembly (20). The guide track (40) is anchored to a vehicle seat frame at a first end and a second end. The buckle presenter assembly (10) is secured to and mounted onto the guide track (40) and is movable along the guide track (40) from a stowed position at the first end to an extended position toward the second end. Preferably the guide track (40) is inclined having the first end of the guide track (40) fixed lower than the second end.

No. of Pages : 28 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.670/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :31/03/2009

(43) Publication Date : 11/12/2015

(54) Title of the invention : PREPARATION OF CURCUMIN NANOPARTICLES AND EVALUATION OF THEIR BIO-EFFICACY

(51) International classification	:A61K47/48	(71)Name of Applicant :
(31) Priority Document No	:NA	1)AMITY UNIVERSITY
(32) Priority Date	:NA	Address of Applicant :SECTOR 125 NOIDA -201303,
(33) Name of priority country	:NA	INDIA. Uttar Pradesh India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)NIDHI JAIN
(87) International Publication No	:NA	2)SUMAN
(61) Patent of Addition to Application Number	:NA	3)RUPESH KUMAR BASNIWAL
Filing Date	:NA	4)ASHWANI K. SRIVASTAVA
(62) Divisional to Application Number	:NA	5)VINOD KUMAR JAIN
Filing Date	:NA	

(57) Abstract :

The present invention relates to a process and a method for preparation of nanoparticles of curcumin from aqueous solution of commercially available curcumin. The method is simple and does not involve any chemical treatment for preparation of nano-curcumin. The SEM images of the nano-curcumin showed that its particle size is in the range of 80-250 nm. The evaluation of the bio-efficacy of the curcumin nanoparticles in terms of cytoprotective efficiency, maintaining mitochondrial integrity and antimicrobial efficiency and its comparison with the normal curcumin has been described herein. Nano curcumin is better than normal curcumin in terms of cytoprotection and maintains the mitochondrial integrity. It has also proved to be a more effective antimicrobial agent. This indicates that lowering down the particle size from micron to nano range significantly improves the solubility, bioavailability and effectiveness of curcumin. The reason behind enhanced activity is that nanoparticles have a very high surface area to volume ratio, which makes the particles very reactive or catalytic. They are easier to pass through cell membranes in organisms and get interacted rapidly with biological systems. Therefore nanocurcumin holds a great potential in the treatment of various pathogenic microbial diseases.

No. of Pages : 18 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6857/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHODS OF WEED CONTROL IN PINEAPPLE

(51) International classification :A01N43/40

(31) Priority Document No :61/768790

(32) Priority Date :25/02/2013

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2014/017370

Filing Date :20/02/2014

(87) International Publication No :WO 2014/130661

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)SAMANWONG Somsak

2)MANN Richard K.

3)NGUYEN Lap

(57) Abstract :

Disclosed herein are methods of controlling undesirable vegetation in pineapple which comprise applying to vegetation or an area adjacent the vegetation or applying to soil to prevent the emergence or growth of vegetation (a) penoxsulam or an agriculturally acceptable salt thereof. The methods can further comprise applying (b) a second pesticide or an agriculturally acceptable salt or ester thereof to the vegetation or the area adjacent the vegetation or to the soil adjacent thereto. In some embodiments (b) includes an ACCase inhibitor such as cyhalofop butyl haloxyfop P methyl fluazifop P butyl or combinations thereof.

No. of Pages : 26 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6859/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :04/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : HETEROCYCLIC AMIDES AS KINASE INHIBITORS

(51) International classification :C07D403/12,C07D413/14,C07D403/14
(31) Priority Document No :61/765664
(32) Priority Date :15/02/2013
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2014/059004
Filing Date :14/02/2014
(87) International Publication No :WO 2014/125444
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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6)KANG Jianxing
7)KING Bryan Wayne
8)LAKDAWALA SHAH Ami
9)MARQUIS JR. Robert W.
10)LEISTER Lara Kathryn
11)RAHMAN Attiq
12)RAMANJULU Joshi M.
13)SEHON Clark A
14)SINGHAUS JR. Robert
15)ZHANG Daohua

(57) Abstract :

Disclosed are compounds having the formula (I) wherein X Y Z Z Z Z R m A. L and B are as defined herein and methods of making and using the same.

No. of Pages : 224 No. of Claims : 60

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/06/2015

(21) Application No.4956/DELNP/2015 A

(43) Publication Date : 11/12/2015

(54) Title of the invention : NOVEL PYRIDINE DERIVATIVES

(51) International classification :C07D401/14,C07D413/14,C07D213/81
(31) Priority Document No :12196022.3
(32) Priority Date :07/12/2012
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2013/075225
Filing Date :02/12/2013
(87) International Publication No :WO 2014/086705
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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2)GOBBI ,Luca
3)GRETHER ,Uwe
4)KIMBARA ,Atsushi
5)NETTEKOVEN, Matthias
6)ROEVER, Stephan
7)ROGERS -EVANS, Mark
8)SCHULZ -GASCH ,Tanja

(57) Abstract :

The invention relates to a compound of formula (I) wherein R1 to R3 are defined as in the description and in the claims. The compound of formula (I) can be used as a medicament.

No. of Pages : 136 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4957/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/06/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : PYRIDINE- 2- AMIDES USEFUL AS CB2 AGONISTS

(51) International classification :C07D213/81,C07D413/14,C07D401/06
(31) Priority Document No :12196029.8
(32) Priority Date :07/12/2012
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2013/075442
Filing Date :04/12/2013
(87) International Publication No :WO 2014/086805
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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3)NETTEKOVEN, Matthias
4)RICKLIN ,Fabienne
5)ROEVER ,Stephan
6)ROGERS- EVANS, Mark
7)ROMBACH ,Didier
8)SCHULZ- GASCH, Tanja
9)WESTPHAL ,Matthias

(57) Abstract :

The invention relates to a compound of formula (I) wherein R1 to R4 are defined as in the description and in the claims. The compound of formula (I) is a CB2 agonist and can be used as an active ingredient in a medicament.

No. of Pages : 324 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4958/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/06/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : METAL- AIR BATTERY HAVING A DEVICE FOR CONTROLLING THE POTENTIAL OF THE NEGATIVE ELECTRODE

(51) International classification :H01M12/08,H01M10/44,H01M10/48
(31) Priority Document No :12 61397
(32) Priority Date :29/11/2012
(33) Name of priority country :France
(86) International Application No :PCT/FR2013/052845
Filing Date :25/11/2013
(87) International Publication No :WO 2014/083267
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)STEVENS ,Philippe
2)TOUSSAINT ,Gwenaelle

(57) Abstract :

The present invention relates to a method for storing and releasing power using a metal- air battery (1) , which includes: (a) a discharge phase during which a first positive air electrode (5) is connected to the positive terminal (3) of the battery and a second positive oxygen- release electrode (6) is disconnected from the positive terminal (3) of the battery; (b) a recharging phase during which the second positive oxygen release electrode (6) is connected to the positive terminal (3) of the battery, and the first positive air electrode (5) is disconnected from the positive terminal (3) of the battery and during which the potential of the negative electrode (4) is measured relative to the first positive air electrode (5). Moreover, the invention also relates to the metal- air battery (1) designed especially for implementing said method.

No. of Pages : 15 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4959/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/06/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : BETA- LACTAMASE INHIBITORS

(51) International classification :C07F5/02,A61K31/69,A61P31/04

(31) Priority Document No :61/734900

(32) Priority Date :07/12/2012

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2013/073428

Filing Date :05/12/2013

(87) International Publication No :WO 2014/089365

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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1)BURNS ,Christopher ,J.

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3)LIU ,Bin

4)MCGARRY, Daniel

5)PEVEAR, Daniel C.

6)TROUT, Robert E. Lee

(57) Abstract :

Described herein are compounds and compositions that modulate the activity of beta -lactamases. In some embodiments ,the compounds described herein inhibit beta- lactamase. In certain embodiments , the compounds described herein are useful in the treatment of bacterial infections.

No. of Pages : 200 No. of Claims : 52

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6929/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :06/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : ELASTIC SHADING TEXTILE COMPRISING PHOTOVOLTAIC ELEMENTS AND CORRESPONDING MULTIPLE GLAZING

(51) International classification :E06B9/24,E06B9/264
(31) Priority Document No :10 2013 101 310.4
(32) Priority Date :11/02/2013
(33) Name of priority country :Germany
(86) International Application No :PCT/DE2013/000422
Filing Date :31/07/2013
(87) International Publication No :WO 2014/121765
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)JASPER Leo

2)SCHTTE Franz

(57) Abstract :

The invention relates to a shading textile that comprises a plurality of strip shaped photovoltaic plates (1) which form aligned one next to another or spaced apart from one another in their longitudinal direction (L) a continuous product by means of a thread system (2) that is elastic in at least one direction (K) such that tensioning said shading textile allows a spacing to be varied between adjacent photovoltaic plates (1) and perpendicular to the longitudinal direction (L) thereof. The invention also relates to corresponding multiple glazing.

No. of Pages : 14 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6930/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :06/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : POLYAMINES AND METHOD FOR THE PRODUCTION THEREOF

(51) International classification	:C08G73/02
(31) Priority Document No	:13157314.9
(32) Priority Date	:28/02/2013
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2014/053061
Filing Date	:18/02/2014
(87) International Publication No	:WO 2014/131649
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

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2)MLLER Christoph

3)MLLER Christian

4)KUNST Andreas

5)REINER Thomas

6)DAHMEN Kirsten

(57) Abstract :

The present invention relates to polyamines and a method for producing polyamines.

No. of Pages : 67 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6931/DELNP/2015 A

(19) INDIA

(22) Date of filing of Application :06/08/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : SYSTEM AND METHOD FOR GENERATING A PURIFIED CATALYST

(51) International classification :B01J31/02

(31) Priority Document No :61/778809

(32) Priority Date :13/03/2013

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/IB2014/059598
Filing Date :10/03/2014

(87) International Publication No :WO 2014/141050

(61) Patent of Addition to Application
Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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(72)Name of Inventor :

1)AZAM Shahid

2)SCHMIDT Roland

3)AL HAZMI Mohammed

(57) Abstract :

Methods for generating a purified catalyst are provided. The method includes performing a reaction in a reaction vessel to generate a liquid catalyst and reaction products purging the reaction products using an inert gas to form a purged catalyst freezing the purged catalyst in the reaction vessel and applying a vacuum to the reaction vessel while the purged catalyst thaws wherein the vacuum removes residual reaction products to form a purified catalyst. Systems for generating a purified catalyst and a purified catalyst are also provided.

No. of Pages : 17 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.155/MUMNP/2015 A

(19) INDIA

(22) Date of filing of Application :22/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : A USER INTERFACE HIJACKING PREVENTION DEVICE AND METHOD

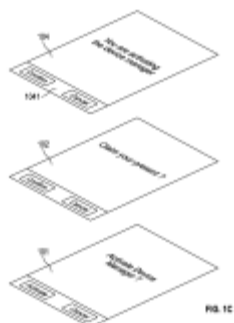
(51) International classification :G06F21/56
(31) Priority Document No :201210325491.8
(32) Priority Date :05/09/2012
(33) Name of priority country :China
(86) International Application No :PCT/CN2013/082880
Filing Date :03/09/2013
(87) International Publication No :WO 2014/036932
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)XIAO Tianming
2)DAI Yunfeng

(57) Abstract :

This discloses a device for preventing a user interface from being hijacked. The device can include: an information collecting module that collects information regarding a scheduled task; a monitoring module that monitors the scheduled task in accordance with the collected information to obtain a running status of the scheduled task and generates a control command in accordance with the running status; a user operation obtaining module that obtains a user operation after the monitoring module issues the control command; a window constructing module that constructs a window in accordance with the control command issued by the monitoring module and/or the user operation obtained by the user operation obtaining module; and a message generating module that generates a message and transmits the message to the window constructing module to display the message in the window. This also discloses a method of preventing a user interface from being hijacked.



No. of Pages : 26 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1846/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :04/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : POLYMORPHIC FORMS OF AFATINIB DIMALEATE

(51) International classification	:C07D407/12
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

1)JETTI, Ramakoteswara Rao

2)INDUKURI, Anjaneyaraju

3)BEERAVELLY, Satish

(57) Abstract :

The present disclosure relates to amorphous and crystalline forms of 2-butenamide, N-[4-[(3-chloro-4-fluorophenyl)amino]7-[[[(3S)-tetrahydro-3-furanyl]oxy]-6-quinazolinyl]-4-(dimethyl amino)-, (2E)-, (2Z)-2-butenedioate (1:2) (afatinib dimaleate). The present disclosure also relates to process for the preparation of amorphous and crystalline forms of afatinib dimaleate. Further, the present disclosure relates to solid dispersion of amorphous afatinib dimaleate and the crystalline form of afatinib.

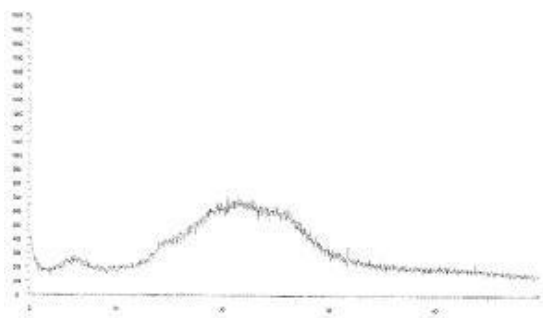


Figure 1-Powder X-ray diffraction pattern of amorphous afatinib dimaleate

No. of Pages : 38 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1847/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :05/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : An Apparatus for Converting Rotary Motion to Reciprocating Motion and Reciprocating Motion to Rotary Motion

(51) International classification :F16H57/02, F16H19/04
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT//
Filing Date :01/01/1900
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)Indian Institute of Technology, Bombay
Address of Applicant :Powai, Mumbai 400076, Maharashtra, India Maharashtra India
(72)Name of Inventor :
1)Rane Milind Vishwanath
2)Metange Nitin Sarangdhar

(57) Abstract :

ABSTRACT An Apparatus for Converting Rotary Motion to Reciprocating Motion and Reciprocating Motion to Rotary Motion An apparatus for converting rotary motion to reciprocating motion and reciprocating motion to rotary motion comprising an enclosed reciprocable rack formed of a first elongated member and a second elongated member disposed opposite to each other and joined by a pair of end connecting members, each of the first and second straight or angular members having a first plurality of internal teeth formed thereon and each of the end connecting members having a second plurality of internal teeth formed thereon; a rotatable circular element having a plurality of external teeth extending along its entire circumference in spaced apart relationship and a central opening for slidably receiving a rotatable elongated element, the plurality of external teeth of the rotatable circular element sequentially engages the first and second plurality of internal teeth of the reciprocable rack for converting the circular element rotary motion to the rack reciprocating motion when the circular element is driven by an external drive, and converting the rack reciprocating motion to the circular element rotary motion when the rack is driven by the external drive; and a locking or latching mechanism operably coupled to the rotatable circular element, the latching mechanism exerts an engaging force on the circular member for allowing the plurality of external teeth thereof to remain continuously engaged with the first and second plurality of internal teeth of the rack when the circular member or the rack are driven by the external drive. Fig 8.

No. of Pages : 37 No. of Claims : 14

(21) Application No.1134/MUM/2014 A

(43) Publication Date : 11/12/2015

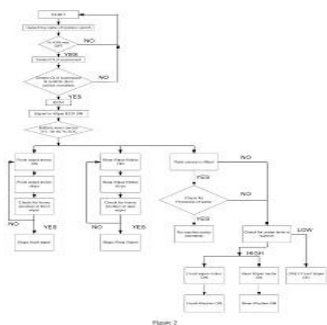
(43) Publication Date : 11/12/2015

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(72)**Name of Inventor :**
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(72)Name of Inventor :
1)UDAY SHANKAR SAMBARE
2)SHANKAR SHIVAJI ADAGALE

A method for operating a windscreen wiper system (100) of a vehicle, the method comprising acts of: receiving, by a door lock controller (2), a signal from a remote control (3) for unlocking the vehicle door; determining ignition condition of the vehicle by a control unit (4). Determining vehicle door unlock condition by the control unit (4) and performing, by the control unit (4), upon determining the vehicle door unlock condition and the ignition condition to be OFF the operational sequences.



The Patent Office Journal 11/12/2015

65150

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1850/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :05/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : A ROTARY UNION STEAM TRAP

(51) International classification	:F01D 1/00, F01K 21/00	(71) Name of Applicant : 1)FORBES MARSHALL PRIVATE LTD. Address of Applicant :A-34-35, MIDC Estate , H Block, Pimpri, Pune- 411018, Maharashtra, India Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:PCT//	1)KUVALEKAR DATTA
Filing Date	:01/01/1900	2)BONDAVE SACHIN
(87) International Publication No	: NA	3)CHAVAN PATIL PRANIL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A rotary union steam trap comprises a housing, an inlet, a rotating pipe, a stationary pipe, at least one orifice, a control mechanism and an outlet. The housing comprises a steam compartment that receives steam from the inlet, a steam condensate compartment and a condensate compartment. The rotating pipe fitted to the steam compartment supplies steam to a rotating appliance in need of steam. The stationary pipe opens at one end in the rotating appliance and the other end in the steam condensate compartment and leads steam condensate mixture from the rotating appliance to the steam condensate compartment. The orifice formed between the steam condensate compartment and the condensate compartment leads condensate from the steam condensate compartment to the condensate compartment by a control mechanism fitted in the steam condensate compartment. The outlet with a non return valve leads condensate from the condensate compartment to the environment outside the trap. Fig.1

No. of Pages : 20 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1851/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :05/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : A CULTIVATOR

(51) International classification	:A01B 49/00, A01B 33/00	(71)Name of Applicant : 1)DEERE & COMPANY Address of Applicant :ONE JOHN DEERE PLACE, MOLINE, ILLINOIS, 61265-8098, USA U.S.A.
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)ADSUL AMOL
(33) Name of priority country	:NA	2)SIHAG AMANDEEP
(86) International Application No	:NA	3)MOIDDIN SYED GOUSE
Filing Date	:NA	4)DUTTA ANUP
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a cultivator (10) cooperating with a work vehicle. The cultivator (10) includes a plurality of preliminary tiller (12), a tillage implement (14) partially enclosed within a casing (16), a primary leveler (18) and a secondary leveler (20). The primary leveler (18) and the secondary leveler (20) functionally cooperate with the casing (16) via a primary linkage arrangement and a secondary linkage arrangement (37) respectively. The cultivator (10) enables tilling and levelling a wetland for cultivation in a single operation and hence substantially reduces the time required for preparing the wetland for cultivation.

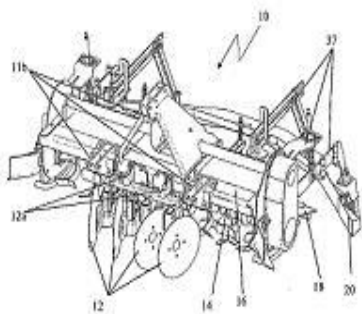


FIGURE 2

No. of Pages : 22 No. of Claims : 15

(54) Title of the invention : FOLLICULAR EXTRACTION AND IMPLANTATION SYSTEM

(51) International classification :A61F 2/00, A61B17/34

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :NA

Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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2)KAPADIA, SALMAN

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4)DIWAKAR, DINESH

5)SOLKAR, ATHAR ANWAR

6)MOHAMMAD, AFROZ ALAM

7)PATWA, VIVEK JAYESH

8)SHELKE, RAJESH TULSIRAM

9)PATANKAR, MANGESH

10)GUPTA, ARVIND KUMAR

11)GAUTHAM, PRITHVI RAMESH

(57) Abstract :

Systems for hair transplantation using at least one graft extraction module, at least one graft storage module and at least one graft implantation module capable of extracting grafts with at least one hair graft from the donor site atraumatically, storing the extracted grafts, and implanting the grafts back into the recipient site atraumatically without using forceps, tweezers or any other similar tools that can damage the cells are described. The graft extraction module can have at least one rotating tubular cutting member that trims the tissue around the hair shaft(s) and suction through the tubular cutting member pulls the graft into the storage module. The implantation module has at least one transfer tube where the graft gets loaded with suction and the tip of the transfer tube makes slits at the recipient site into which the graft gets gently ejected by a pusher. The system allows simultaneous extraction and implantation. The hair transplantation system also allows the user to control various parameters through a computer interface and/or a remote control.

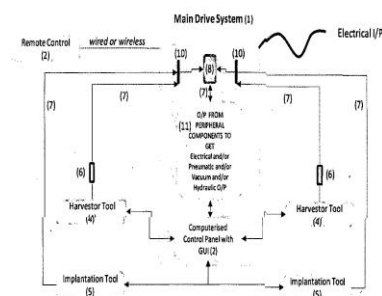


Figure 01

No. of Pages : 73 No. of Claims : 49

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1307/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :09/04/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF PRAMIPEXOLE DIHYDROCHLORIDE MONOHYDRATE.

(51) International classification	:A61K9/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)PIRAMAL ENTERPRISES LIMITED
(32) Priority Date	:NA	Address of Applicant :PIRAMAL TOWER, GANPATRAO
(33) Name of priority country	:NA	KADAM MARG, LOWER PAREL, MUMBAI-400 013, STATE
(86) International Application No	:NA	OF MAHARASHTRA, INDIA Maharashtra India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)PATIL, PRAVIN
(61) Patent of Addition to Application Number	:NA	2)PANSARE, PRAKASH
Filing Date	:NA	3)JAGTAP, ASHUTOSH
(62) Divisional to Application Number	:NA	4)KRISHNAMURTHY, DHILEEPKUMAR
Filing Date	:NA	

(57) Abstract :

The present invention relates to an improved process for the preparation of the dihydrochloride monohydrate salt of (S)-2-amino-4,5,6,7-tetrahydro-6-(propylamino)benzothiazole (the compound of formula I) comprising reacting the compound of formula II with n-propanal and sodium borohydride using a mixture of methanol and dichloromethane (DCM) as the solvent to obtain the compound of formula I; followed by converting the compound of formula I into its mono hydrochloride salt; purifying the monohydrochloride salt of the compound of formula I; and finally converting the pure monohydrochloride salt of the compound of formula I into the dihydrochloride monohydrate salt.

No. of Pages : 21 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1479/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :28/04/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : UNDERSLUNG CNG TANK DESIGN FOR A LIGHT VEHICLE

(51) International classification	:F02B63/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)VIVEK ADYANTHAYA
(32) Priority Date	:NA	Address of Applicant :B/1001, NECO SKYPARK, VISHAL
(33) Name of priority country	:NA	NAGAR, PIMPLE NILAKH, PUNE-411027 Maharashtra India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)VIVEK ADYANTHAYA
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention titled Underslung CNG tank design for a light vehicle describes a novel design for a Compressed Natural Gas cylinder fittable on a light vehicle, which has a number of advantages over existing designs.

No. of Pages : 8 No. of Claims : 5

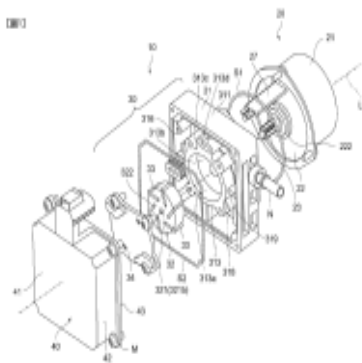
(54) Title of the invention : ELECTRIC PUMP

(51) International classification :F04C18/344,F04C25/02,F04C29/00
 (31) Priority Document No :2012166381
 (32) Priority Date :26/07/2012
 (33) Name of priority country:Japan
 (86) International Application No :PCT/JP2013/070326
 Filing Date :26/07/2013
 (87) International Publication No :WO 2014/017636
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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1)TABATA Shingo

(57) Abstract :

To provide an electric pump with which at least one of the following can be achieved: increase of the heat radiation efficiency; decrease of the heat radiation offset; improvement of slidability between the cam ring and vane; or reduction of noise generated by the pump part. An electric pump (10) is provided with a motor part (20) equipped with a rotary shaft (23) and a pump part (30) equipped with both a rotor (32) equipped with vane grooves (322) for housing vanes (33) and a pump plate (31) having an outer wall part (311) and a cam ring (313) equipped with a cam face (313a) into which the vanes (33) slide. A base cover part (318) is provided in the pump plate (31) said base cover part (318) being formed integrally with respect to the outer wall part (311) and the cam ring (313). A connector part (319) is provided between the outer wall part (311) and the cam ring (313) which connector part (319) protrudes in an orientation oriented away from the base cover part (318) and further the connector part (319) is formed integrally with respect to the outer wall part (311) the cam ring (313) and the base cover part (318).



No. of Pages : 57 No. of Claims : 12

(54) Title of the invention : AN ARRANGEMENT FOR COOLING OF AN ENCLOSED SPACE LOCATED IN AN EXTERNAL ENVIRONMENT

(51) International classification :F25B41/00
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
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 Address of Applicant :4350 Weaver Parkway Warrentville, IL
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 (72)**Name of Inventor :**
1)KHANDELWAL ADARSH

(57) Abstract :

An arrangement for cooling of an enclosed space located in an external environment, the arrangement comprising at least one brick of phase change material located inside the enclosed space and adapted to periodically store and release energy inside the enclosed space and an air cooling mechanism located inside the enclosed space and adapted to cool air inside the enclosed space.

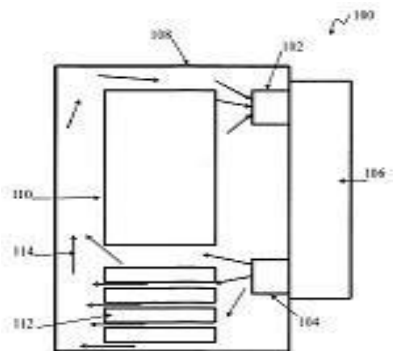


FIGURE 1

No. of Pages : 13 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1865/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :06/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : AN ARRANGEMENT FOR SUPPLYING FORCED AIR

(51) International classification	:F25D17/04, F25D11/02	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Emerson Network Power, Energy Systems, North America, Inc.,
(32) Priority Date	:NA	Address of Applicant :4350 Weaver Parkway Warrenville, IL
(33) Name of priority country	:NA	United States U.S.A.
(86) International Application No	:PCT// /	(72)Name of Inventor :
Filing Date	:01/01/1900	1)MALI RAKESH MAHALING
(87) International Publication No	: NA	2)BHAT VINAYAK DATTATRAYA
(61) Patent of Addition to Application Number	:NA	3)JOSHI SACHIN SHRIKRISHNA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An arrangement for supplying forced air, the arrangement includes a shroud having vents on one wall and an opening at the opposite wall, a bracket removably housed in the shroud through the opening, a filter slidably engaged on a first side of the bracket on the vent side of the shroud and a fan removably fitted on the second side of the bracket spaced apart from the filter in the operative configuration of the arrangement.

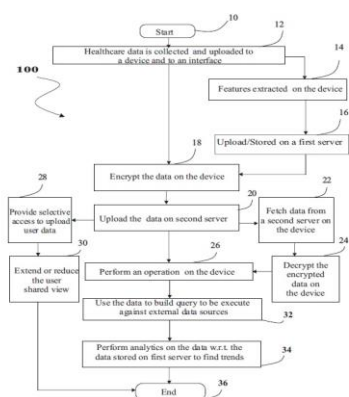
No. of Pages : 16 No. of Claims : 5

(54) Title of the invention : Method and a System for Sharing and Analyzing Unstructured Health Care Data

(51) International classification	:G06F 19/00, G06F 17/00	(71)Name of Applicant : 1)Debasis Dutta Address of Applicant :A 603, Maevel Matrix, Mundhwa Road, Pune - 411036 Maharashtra India 2)Monika Sangra
(31) Priority Document No	:NA	(72)Name of Inventor : 1)Debasis Dutta
(32) Priority Date	:NA	2)Monika Sangra
(33) Name of priority country	:NA	
(86) International Application No	:PCT//	
Filing Date	:01/01/1900	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a method and a system for securely sharing and analysing the unstructured healthcare data of patients. Specifically, the method comprises steps of collecting healthcare data, encrypting the healthcare data, uploading the encrypted healthcare data, fetching encrypted healthcare data, providing selective access to the healthcare data and extending the secure view to other users. Further, the method has a step of reducing the secure view to other users as per the user scope and analysing the patientTMs healthcare data. The healthcare data is analysed with respect to extracted features for generating trends and by building/executing query against external healthcare data source.



No. of Pages : 29 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1834/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :04/06/2014

(43) Publication Date : 11/12/2015

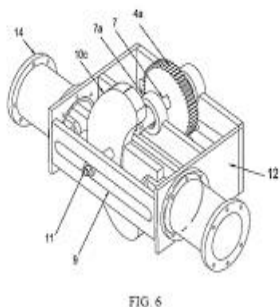
(54) Title of the invention : IMPROVED SYSTEM AND METHOD FOR CONVERSION BETWEEN ROTATIONAL MOTION AND LINEAR MOTION

(51) International classification :F02B75/32, F02B75/18
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :106/MUM/2012
Filed on :01/01/1900
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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Address of Applicant :BLOCK No. 305, A WING, SWAMI
VIVEKANAND CHOWK, URAN, DIST. RIAGAD 400702
MAHARASHTRA, INDIA aharashtra India
(72)Name of Inventor :
1)SHELKE, Dattatraya Rajaram

(57) Abstract :

ABSTRACT IMPROVED SYSTEM AND METHOD FOR CONVERSION BETWEEN ROTATIONAL MOTION AND LINEAR MOTION Conversion mechanisms like crankshafts are inefficient to produce constant large or non- zero force as the force generated varies with angles. Cyclic grooves formed in the yoke body of a yoke crankshaft mechanism permit vibration and jerk free conversion of rotational motion into linear reciprocating motion or vice versa. A system that enables such conversion comprises at least one yoke, cyclic grooves defining guide paths configured in the yoke body with roller bearings guided along the guide path and the crankshafts being mechanically coupled to the roller bearings cause rotation of the crankshafts in opposing directions and accordingly linearly displacing the yoke. Use FIG.6



No. of Pages : 27 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1886/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :09/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : A COMPUTER IMPLEMENTED SYSTEM AND METHOD FOR PREDICTING AND DISTRIBUTING ONLINE CONTENT

(51) International classification	:G06Q30/02
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:112/MUM/2013
Filed on	:01/01/1900
(62) Divisional to Application Number	:NA
Filing Date	:NA

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SHANIWAR PETH, PUNE 411030, MAHARASHTRA, INDIA,
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(72)**Name of Inventor :**
1)AGASHE MANDAR

(57) Abstract :

A computer implemented online music platform and method for predicting and distributing an online content is disclosed. The platform includes a listener repository, an artist repository, an advertisement repository and a prediction and distribution module. The listener repository stores listener related information. The artist repository stores artist related information. The advertisement repository stores online contents such as advertisements. The prediction and distribution module communicates with listener repository and determines the listenerTMs profile information. The prediction and distribution module communicates with advertisement repository and categorize the advertisements. The prediction and distribution module maps the categorized advertisements with the listenerTMs profile information and distribute the advertisements to the listener based on the listenerTMs information. Fig.1

No. of Pages : 27 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1887/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :09/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : A COMPUTER IMPLEMENTED SYSTEM AND METHOD FOR AUTOMATIC LISTENER RATING

(51) International classification	:H04L29/08, H04S1/00,G06F17/30
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:112/MUM/2013
Filed on	:01/01/1900
(62) Divisional to Application Number	:NA
Filing Date	:NA

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Address of Applicant :242, CHANDRASHEKHAR,
SHANIWAR PETH, PUNE 411030, MAHARASHTRA, INDIA,
Maharashtra India
(72)**Name of Inventor :**
1)AGASHE MANDAR

(57) Abstract :

A computer implemented online music platform and method for providing an automatic listener rating to a plurality of music pieces is disclosed. The platform includes a listener repository, an artist repository, a music repository, a rating repository and a rating engine. The listener repository stores listener related information. The artist repository stores artist related information. The music repository stores the plurality of music pieces uploaded by the artists. The rating repository stores the plurality of rating rules. The rating engine communicates with the listener repository, the artist repository, the music repository. The rating engine calculates an automatic listener rating to the music piece based on at least the listenerTMs interaction with the music piece, the rating rules and a number of times the music piece is played by the listener on an online music player of the listener communicatively coupled with the platform.

Fig.1

No. of Pages : 23 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1890/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :09/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : A SYSTEM FOR SWITCHING CELLULAR FREQUENCIES

(51) International classification	:H04B7/26, H04W36/30, H04W 16/00	(71)Name of Applicant : 1)DEWAN MOHAN Address of Applicant :1147B, Mohan Villa, Shivaji Nagar, Pune 411045. Maharashtra, India Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:PCT//	1)DEWAN MOHAN
Filing Date	:01/01/1900	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and system to automatically switch between different cellular frequencies in a cellular device by selecting the most appropriate network. The cellular device detects an active application and selects the most appropriate network based on the attributes of the active application for communicating signals/data corresponding to the active application. The cellular device switches between the different frequencies by switching between available networks in a way that makes intelligent use of the cellular device resources. Fig.4

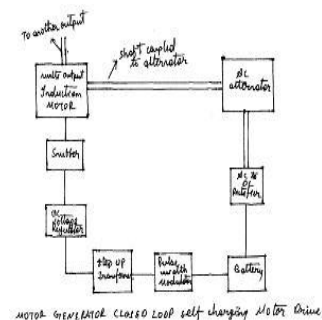
No. of Pages : 23 No. of Claims : 14

(54) Title of the invention : MOTOR GENERATOR CLOSED LOOP SELF CHARGING MOTOR DRIVE.

(51) International classification	:H02J 7/00, H02J 5/00	(71)Name of Applicant : 1)THANE ABHIJEET VILAS Address of Applicant :D-706, OM JAI SHIVNERI CHS.,RAJENDRA NAGAR, BORIVALI EAST, MUMBAI 400 066 Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)THANE ABHIJEET VILAS
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

IN THIS DESIGN THE INDUCTION MOTOR IS FIRST STARTED WITH THE BATTERY AND THEN IT ACTS AS A PRIME MOVER TO THE AC ALTERNATOR THE OUTPUT OF THE ALTERNATOR IS FEED BACK TO THE INDUCTION MOTOR VIA THE BATTERY. THEREBY SELF CHARGING THE BATTERY. THUS THE MOTOR KEEPS ON RUNNING WITHOUT EXTERNAL SUPPLY IN A INDUCTION MOTOR AND GENERATOR CLOSED LOOP



No. of Pages : 5 No. of Claims : 1

(54) Title of the invention : SYSTEM AND METHOD FOR STORING ENERGY

(51) International classification	:F15B1/02, F04B49/00	(71)Name of Applicant : 1)ASHLEY LIONELL
(31) Priority Document No	:NA	Address of Applicant :A-601, BLDG. NO. 16,
(32) Priority Date	:NA	SWAPNAPURTI C.H.S., CHANDIVALI MHADA, POWAI,
(33) Name of priority country	:NA	MUMBAI - 400 072, MAHARASHTRA, INDIA Maharashtra
(86) International Application No	:NA	India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)ASHLEY LIONELL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system (100) and method thereof for harvesting energy is disclosed. The system (100) comprises an electro-mechanical unit (110) operatively connected to a guide means (106) which guide a mass (108) between a higher level and a lower level. The electro-mechanical unit (110) includes a first device (120) which stores an electrical or mechanical energy source as potential energy by raising the mass (108) from the lower level to the higher level, and a second device (134) which generates electrical energy from the stored potential energy by lowering the mass (108) from the higher level to the lower level. The electro-mechanical unit (110) includes a gear system (126) having a plurality of gears which connect the first device, the second device and the guide means, such that, the storing of the potential energy and the generating of the electrical energy can be obtained both concurrently or independently.

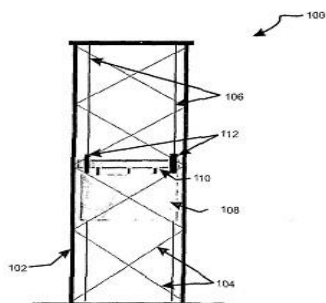


FIGURE 2

No. of Pages : 34 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.160/MUMNP/2015 A

(19) INDIA

(22) Date of filing of Application :22/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : VOLATILE MATERIAL DISPENSER AND METHOD OF EMITTING A VOLATILE MATERIAL

(51) International classification :A61L9/03
(31) Priority Document No :13/562975
(32) Priority Date :31/07/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/051782
Filing Date :24/07/2013
(87) International Publication No :WO 2014/022164
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)S.C. JOHNSON & SON INC.

Address of Applicant :1525 Howe Street Racine WI 53403
U.S.A.

(72)Name of Inventor :

1)ADAIR Joel E.

2)DANCS Imre J.

3)DAVIS Brian T.

4)ESPARZA Miguel A.

5)FATERIOUN Kamran

6)GUARD Tracy L.

7)HASIK Sebastian D.

8)NICKEL Dirk K.

9)RICHARD Jesse

10)SHERIDAN Christopher R.

(57) Abstract :

A method of emitting a volatile material includes the step of programming a volatile material dispenser to include at least two intensity levels wherein upon initiation of each of the intensity levels for an operating cycle a resistor is operated at a first percentage of its power rating for a first period of time. Upon selection of a first of the at least two intensity levels and after the first period of time the resistor is operated at a second percentage of its power rating for a remainder of an operating cycle. Upon selection of a second of the at least two intensity levels and after the first period of time the resistor is operated at the second percentage of its power rating for a second period of time and after the second period of time operating the resistor at a third percentage of its power rating for a remainder of an operating cycle.

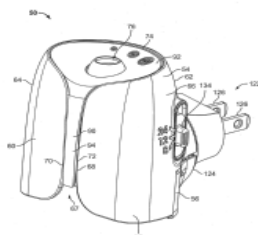


FIG. 2

No. of Pages : 48 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3968/MUM/2013 A

(19) INDIA

(22) Date of filing of Application :19/12/2013

(43) Publication Date : 11/12/2015

(54) Title of the invention : VERTICAL TURBO DIRECT INJECTOR POT

(51) International classification	:A01G27/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)WIJAY TATYABA DESHMUKH
(32) Priority Date	:NA	Address of Applicant :POST JAWALE KADLAG, TALUKA
(33) Name of priority country	:NA	SANGAMNER, DISTRICT AHMEDNAGAR - 422605
(86) International Application No	:NA	Maharashtra India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)WIJAY TATYABA DESHMUKH
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A Vertical Turbo Direct Injector Pot that compressing of an inverted conical segment (2) which is open at bottom (7), a micro-inlet (1). a filter screen (3), a cylindrical tube (4), water slits (5), a pointed tip (6), a connecting tube (10) and a removable cap (ii).

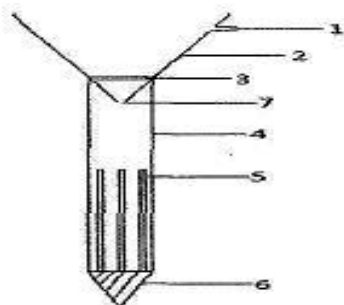


FIGURE 1

No. of Pages : 16 No. of Claims : 10

(54) Title of the invention : ALUMINIZED SILICIOUS SORBENT AND WATER PURIFICATION DEVICE INCORPORATING THE SAME

(51) International classification :B01D39/06,B01D39/20,C02F1/28

(31) Priority Document No :61/665099

(32) Priority Date :27/06/2012

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2013/044996
Filing Date :10/06/2013

(87) International Publication No :WO 2014/004066

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)ARGONIDE CORPORATION

Address of Applicant :291 Power Court Sanford Florida 32771 U.S.A.

(72)Name of Inventor :

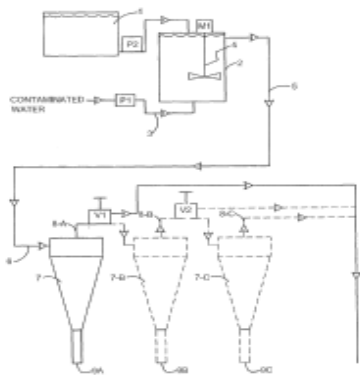
1)KALEDIN Leonid A.

2)TEPPER Frederick

3)KALEDIN Tatiana G.

(57) Abstract :

A reaction product of silicious material aluminum metal and an aqueous solution is disclosed. The reaction product may be used to form a sorbent that is used to purify water of contaminants such as biological matter dyes soluble metals arsenic or radioactive elements. Additives may be added to the reaction product to further improve the sorption qualities of the sorbent. Water purification devices having the sorbent are also disclosed.



No. of Pages : 33 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.159/MUMNP/2015 A

(19) INDIA

(22) Date of filing of Application :22/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : NOVEL METHOD FOR PREPARING 1 OXACEPHALOSPORIN DERIVATIVE

(51) International classification :C07D505/06,A61K31/5365,A61P31/04
(31) Priority Document No :1020120081065
(32) Priority Date :25/07/2012
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2013/006557
Filing Date :23/07/2013
(87) International Publication No :WO 2014/017797
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)JE IL PHARMACEUTICAL CO. LTD.
Address of Applicant :343 Sapyeong daero Seocho gu Seoul
137 810 Republic of Korea
(72)Name of Inventor :
1)LEE Sang Gyun
2)HA Hong Joo
3)CHU So Mi
4)AN Jung Gi

(57) Abstract :

The present invention relates to a novel method for preparing a 1 oxacephalosporin derivative which is an intermediate for the synthesis of 1 oxacephalosporin which is useful as an antibacterial agent. The preparation method of the present invention uses a simple halogenating agent to show remarkable stability have a simple reaction process allow a reaction to be readily controlled and reduce reaction time and thus is very efficient and improves the production yield of 1 oxacephalosporin which is useful as an antibacterial agent.

No. of Pages : 30 No. of Claims : 11

(54) Title of the invention : CONSTRUCTING A 3D STRUCTURE

(51) International classification	:G06F 3/01	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Tata Consultancy Services Limited
(32) Priority Date	:NA	Address of Applicant :Nirmal Building, 9th Floor, Nariman
(33) Name of priority country	:NA	Point, Mumbai 400021, Maharashtra, India Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SAHA, Arindam
(87) International Publication No	: NA	2)BHOWMICK, Brojeshwar
(61) Patent of Addition to Application Number	:NA	3)SINHA, Aniruddha
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present subject matter discloses a system and a method for constructing a 3D structure. A stream of images having timestamps associated is received at first. A plurality of image sub-groups is created using the stream of images. The plurality of image sub-groups are used for extracting features of the images present in the image sub-groups. The features are used for generating point correspondences between the images. Epipolar geometries for the image sub-groups are calculated for filtering of the point correspondences, and generating filtered point correspondences. Further, 3D points representing one or more 3D point structures are generated using the filtered point correspondences. A registered 3D structure is constructed using the one or more 3D structures upon considering a scale correction and transformation between the one or more 3D structures. Further, the registered 3D structure is dense reconstructed for improving the pixel density of the 3D structure.

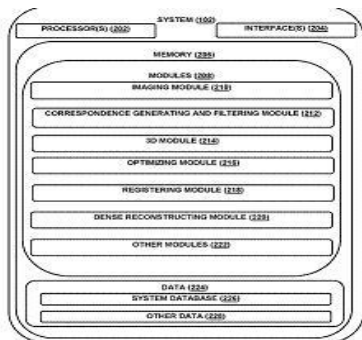


Figure 2

No. of Pages : 30 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1875/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :06/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : MANAGEMENT OF SENSITIVE DATA OF AUDIO RECORDINGS

(51) International classification :H04M3/493, G10L15/26
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT//
Filing Date :01/01/1900
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TATA CONSULTANCY SERVICES LIMITED
Address of Applicant :Nirmal Building, 9th Floor, Nariman Point, Mumbai, Maharashtra 400021 Maharashtra India
(72)**Name of Inventor :**
1)RADADIA, Purushotam Gopaldas
2)SHUKLA, Manish
3)KARANDE, Shirish Subhash
4)LODHA, Sachin Premsukh
5)THASKANI, Sandhyasree

(57) Abstract :

System(s) and method(s) for management of sensitive data in an audio file are described. A privacy management system (102) executes a data scan phase and a data access phase. A detection module (226) detects sensitive data in the audio file, present in form of DTMF tones and spoken digits. An identification module (228) classifies the detected sensitive data into buckets and tags the buckets with a label indicative of the type of the detected sensitive data. Further, the buckets are associated with zone indices and the zone indices are stored in a zone indices database (110). In the audio access phase, a user identification module (230) determines attribute based access rights associated with the user (112) requesting access to the audio file and a masking module (232) masks the sensitive data in the audio file based on the attribute based access rights associated with the user and the zone indices.

No. of Pages : 43 No. of Claims : 14

(21) Application No.1514/MUM/2014 A

(43) Publication Date : 11/12/2015

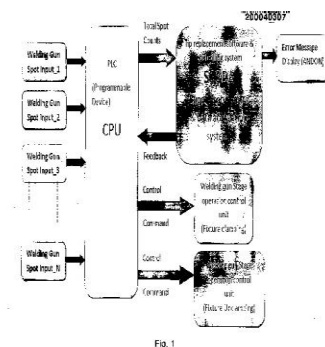
(43) Publication Date : 11/12/2015

(51) International classification	:B23K11/25
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MAHINDRA & MAHINDRA LIMITED
 Address of Applicant :R & D CENTER, AUTOMOTIVE
 SECTOR, 89, MIDC, SATPUR, NASHIK-422 007,
 MAHARASHTRA, INDIA. Maharashtra India

(72)**Name of Inventor :**
1)VINOD SOMNATH SONAR
2)RAVINDRA RAJARAM DHARBALE

The invention relates to a system for scheduling tip replacement of spot welding gun. The said system comprises a CPU/ PLC (programmable logic controller) connected to number input modules to receive welding spots count. A control system provided in the said CPU/PLC to send command for fixture clamping and unclamping. The data output of spot count from the said CPU/PLC connected to a SCADA (supervisory control and data acquisition) unit provided with tip replacement software and controlling system functions in such way that: a. all the configured welding gun spot counts data received from CPU (Programmable device) and calculates the actual welding spot counts of individual welding gun and compare with alarm level & maximum programmed welding spot counts to display the critical welding gun tip to be replaced; b. further, generates the critical level gun tip report and sends calculated critical welding gun numbers/names/stage nos. to ANDON display connected to the said SCADA unit; c. also it sends resulted feedback to CPU (Programmable Device) for controlling the critical welding gun stage fixture clamping & unclamping operation.



No. of Pages : 9 No. of Claims : 1

(54) Title of the invention : INTEGRATED DAMPENER SWITCH FOR DOORS IN THE VEHICLE

(51) International classification	:E05F3/14, F16F9/12	(71) Name of Applicant : 1)MAHINDRA & MAHINDRA LIMITED Address of Applicant :R & D CENTER, AUTOMOTIVE SECTOR, 89, M.I.D.C., SATPUR, NASHIK-422 007, MAHARASHTRA, INDIA. Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)RAGHAV SAXENA
(33) Name of priority country	:NA	2)BAIBHAV JHA
(86) International Application No	:NA	3)VIKAS BAWA
Filing Date	:NA	4)SADEESH KUMAR T
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to an integrated dampener switch for doors in the vehicle. The said dampener switch (100) is comprising plunger type electrical switch (103) moulded in the EDPM dampener (102) having one end switch operating spring biased pin type member protruding outside the said EDPM dampener.(102) The other end of said dampener (102) is having mounting base with electrical wire routing (104) connector adapted to mounted in the vehicle body pillar reinforcement (105)with the said switch operating member facing door panel (107) such way that the said operating member pushed to enable switch off electrical connection when door is full closed..

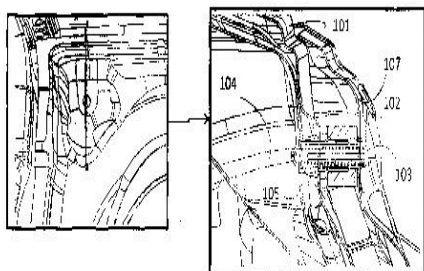


Figure 2

No. of Pages : 13 No. of Claims : 2

(54) Title of the invention : High Speed Rotary Internal Combustion Engine

(51) International classification :F01C21/08, F02B53/00, F01C1/00
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT//
 Filing Date :01/01/1900
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)Ingole Vijay Tulshiram
 Address of Applicant :104 Ganediwal layout, camp, Amravati-444602 Maharashtra India
2)Ingole Ashutosh Vijay
3)Ingole Paritosh Vijay
 (72)Name of Inventor :
1)Ingole Vijay Tulshiram
2)Ingole Ashutosh Vijay
3)Ingole Paritosh Vijay

(57) Abstract :

Present invention provides an internal combustion engine free from shortcoming of the existing reciprocating and rotary IC engines. It works on Otto cycle. Instead of conventional reciprocating pistons it has axially moving pistons and by novel mechanism centrifugal forces acting on pistons and cylinders are nullified to minimizing excessive friction, wear and tear, rubbing, warping, and bending. By its unique feature of rotary motion and other inbuilt novel features it minimizes wear, tear, vibration, cyclic torques, noise, free of unbalance. It incorporates a novel piston guiding mechanism for smooth operation. It is provided with inlet and exhaust ports hence associated timing, valve operating mechanism is dispensed with. Due to its unique charge chamber the fuel is allowed to burn almost continuously and not in discrete phases hence fuel ignition/fuel ejection system is much simplified and torque is smoother. Following invention is described in detail with the help of Sheet 10/10 illustrating the assembled views of the present invention with embodiments in Figure-10A and Figure-10B

No. of Pages : 35 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1879/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :07/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : SENSOR-ENABLED GATE VALVE

(51) International classification	:G06Q 10/00,G06Q 30/00	(71)Name of Applicant : 1)PANDIT GIRISH Address of Applicant :199 +200, S.No. 210/3 + 4. Pratham Society, Wakad, Pune- 411027, Maharashtra, India Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor : 1)PANDIT GIRISH
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:PCT//	
Filing Date	:01/01/1900	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure envisages a computer implemented a computer implemented digital engagement platform. The platform includes a merchant interface and a customer interface communicating with a server via a network. A merchant can register with the server and can download the merchant interface on a plurality of merchant devices. The customer can register with the server and can also be introduced to the platform by any of the registered merchants. The digital engagement platform provides a means for the merchant to directly connect with their customers. Merchants can create a plurality of engagement policies related to reward points, gift-cards, vouchers, redemption policies which are channelized by the server to their customers directly via the network. The platform consolidates all the point of interest information at one place and provides a simple computer implemented solution to make a hassle free environment both for merchants and customers.

No. of Pages : 47 No. of Claims : 16

(54) Title of the invention : ELECTRIC PUMP

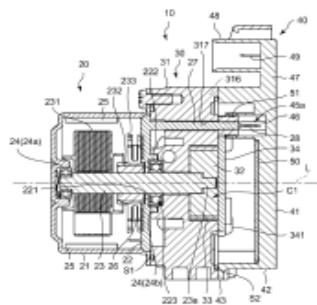
(51) International classification :F04C18/344,F04C25/02,F04C29/00
 (31) Priority Document No :2012-166379
 (32) Priority Date :26/07/2012
 (33) Name of priority country:Japan
 (86) International Application No :PCT/JP2013/070323
 Filing Date :26/07/2013
 (87) International Publication No :WO 2014/017633
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)MIKUNI CORPORATION
 Address of Applicant :13 11 Sotokanda 6 chome Chiyoda ku
 Tokyo 1010021 Japan Japan
2)KOKUSAN DENKI CO.LTD.
 (72)Name of Inventor :
1)TABATA Shingo
2)IHARA Daiki

(57) Abstract :

Provided is an electric pump that secures a space that is sufficient for the provision of electric components and achieves the standardization of a motor unit. In the electric pump (10): the motor unit (20) including a power source bus bar (27) provided integrally with an end cap (22) that is attached to the opening side of a motor cover (21) is provided; a pump part (30) including a pump plate (31) that is provided integrally with an outer wall part (311) and a cam ring (313) and includes a rotor (32) that has a vane groove (322) for housing a vane (33) is provided; a cover (40) covering the pump part (30) and including a connector box (45) that surrounds an insertion recess part (45a) is provided; the pump plate is provided with a through hole (317) into which the power source bus bar (27) can be inserted; wiring (28) is inserted into the power source bus bar (27) that inserts into the through hole (317) such that the wiring (28) protrudes from the tip side of the through hole (317); and the wiring (28) is electrically connected to a connection part (46) provided in the insertion recess part (45a).

[004]



No. of Pages : 35 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1856/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :05/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : INTERNATIONAL DIALING THROUGH CALL CONNECTIONS

(51) International classification :H04W76/02

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :NA

Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :696/MUM/2014

Filed on :01/01/1900

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)Turakhia, Bhavin

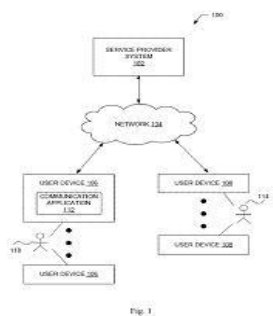
Address of Applicant :Directiplex, Old Nagarads Road, near
Andheri Subway Andheri (East), Mumbai 400069, INDIA
Maharashtra India

(72)Name of Inventor :

1)Turakhia, Bhavin

(57) Abstract :

In example embodiments, a system and method for international dialing through call connections is provided. An indication of an initiation of a call by a first user to a second user is received. A notification call is made to the second user in response to receiving the indication of the initiation of the call. The notification call provides a second pool number to the second user that is different from a phone number of the first user. A first call is received at any time from the first user, and a second call is received via the second pool number from the second user. The first call and the second call are connected



No. of Pages : 41 No. of Claims : 20

(54) Title of the invention : SYSTEM AND METHOD FOR TRACKING FLOW OF DATA DURING MAP-REDUCE JOB EXECUTION IN HADOOP

(51) International classification	:H04L12/26	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Impetus InfoTech India Private Limited
(32) Priority Date	:NA	Address of Applicant :24/B, Sarda House, A B Road, New
(33) Name of priority country	:NA	Palasia, Indore - 452001, Madhya Pradesh, India Madhya Pradesh
(86) International Application No	:NA	India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)MISHRA, Mayank
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is a method and system for tracking flow of data in a distributed file system. The system may receive a MapReduce job application at first. Subsequently, the system may identify relevant locations of code of the MapReduce job application. The system may instrument the code by adding one or more program statements at the relevant locations of the code. The instrumented code may be executed at each node to process big data. The system may receive processing details of the big data from each node. The system may aggregate the processing details to generate a hierarchical dataflow map to be used for tracking flow of the data in the distributed file system.

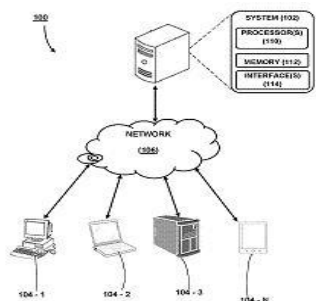


FIG.1

No. of Pages : 16 No. of Claims : 9

(54) Title of the invention : DEVELOPMENT OF PRODUCT PROCESS, TO DERIVE LUTEOLIN FROM CYNODON DACTYLON AND ITS INFLUENCE ON ALZHEIMEILS

(51) International classification	:A61K 38/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SAWANT BHAGYASHREE SHASHIKANT
(32) Priority Date	:NA	Address of Applicant :HIMBINDU CHS, SECTOR-10, A-13,
(33) Name of priority country	:NA	PLOT-18, VASHI, NAVI MUMBAI-400 703,
(86) International Application No	:NA	MAHARASHTRA, INDIA. Maharashtra India
Filing Date	:NA	2)DR. MEENA CHINTAMANENI
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)SAWANT BHAGYASHREE SHASHIKANT
Filing Date	:NA	2)DR. MEENA CHINTAMANENI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention deals with a process of obtaining an extract containing multiple ingredients including luteolin from the leaves of Cynodon dactylon and its use in the treatment of Alzheimer's diseases. The alcoholic extract of Cynodon dactylon was found to be rich in luteolin and exhibited better efficacy. When tested in animals, the efficacy of the extract, particularly the alcoholic extract was found to be comparable to conventional drugs like Donepezil.

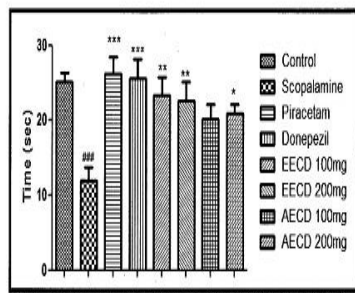


FIG.1 Elevated plus maze test

No. of Pages : 22 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1863/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :06/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : TWO SIDED PRINTING IN ONE TIME PAPER INPUT

(51) International classification :B41J3/60, G03G15/23
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)SANJAY MADHUKAR BHUJBAL
Address of Applicant :CHANDRABHAGA SADAN, ROOM
NO. 108, 2ND FLOOR, SECTOR 15A, BHUJBALWADI, OPP.
CKT SCHOOL, NEW PANVEL 410206, NEW MUMBAI
Maharashtra India
(72)Name of Inventor :
1)SANJAY MADHUKAR BHUJBAL

(57) Abstract :

Printer software will spool front and back page according to time taken by paper to reach head. Example for page 1 and 2 to be printed on same paper front and back side. When user gives print command from computer to printer printing page 1 will start with help of upper head . When paper reaches lower head page 2 will start printing with lower head . This is backside of a paper. Both head will move one line at a time . This will be achieved with the help of printer software. If paper is feed from lower side this system can be used in a reverse way . In this case lower head starts printing page 1 and when paper reaches upper head printing is started for page 2. This will save paper and ease of two sided printing at one run.

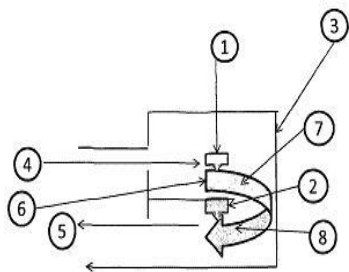


FIGURE-1

No. of Pages : 5 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.750/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :05/03/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : HERBAL FORMULATION FOR TREATMENT OF FISSURES, FISTULA AND HEMORRHOIDS, AND PROCESS OF PREPARATION THEREOF

(51) International classification	:A61K 9/12, a61k36/00	(71)Name of Applicant : 1)DR, ASHWIN PORWAL Address of Applicant :HEALING HANDS CLINIC MANGALMURTI COMPLEX, 105, FIRST FLOOR, NEAR HIRABAUG, TILAK ROAD, PUNE - 411 002, MS, INDIA.
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)DR, ASHWIN PORWAL
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Discloses is a formulation for treatment of fissures, fistula and hemorrhoids, and process of preparation thereof. The formulation per 100 gm comprises Kasisadi oil 38-42 ml, Jatyadi oil 20-24 ml, Neem oil 7-9 ml, Tankan powder (boarx) 1-2 g, Sphatik Bhasam 1-3 g, Yashad Bhasam 1 -2 g, Shudhh Karpoor (Camphor) 1-2 g, Peru patra extract (Psidium guajava) 3-7 g, and ointment base q.s.

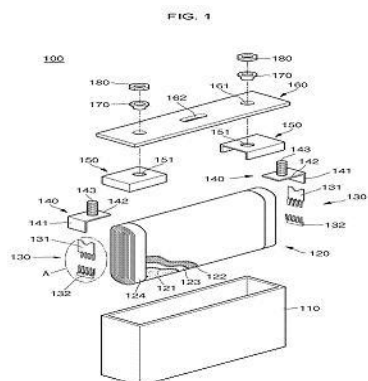
No. of Pages : 10 No. of Claims : 3

(54) Title of the invention : SECONDARY BATTERY

(51) International classification	:H01M6/46	(71)Name of Applicant :
(31) Priority Document No	:10-2014-0010647	1)SAMSUNG SDI CO., LTD.
(32) Priority Date	:28/01/2014	Address of Applicant :150-20, Gongse-ro, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea Republic of Korea
(33) Name of priority country	:Republic of Korea	(72)Name of Inventor :
(86) International Application No	:NA	1)Seungyeol YOO
Filing Date	:NA	2)Jongseok MOON
(87) International Publication No	: NA	3)Huijun LEE
(61) Patent of Addition to Application Number	:NA	4)Junyong LEE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A secondary battery according to embodiments of the present invention can reduce or prevent an uncoated portion and the rest of an electrode assembly from being damaged when the uncoated portion and a collector plate are coupled to each other using laser welding. The secondary battery includes a case having an internal space, an electrode assembly accommodated in the case, the electrode assembly having a coated portion coated with an active material and an uncoated portion without the active material, and a collector plate including a first collector plate and a second collector plate coupled to the uncoated portion, wherein first protrusions of the first collector plate and second protrusions of the second collector plate are engaged with each other with the uncoated portion interposed therebetween, and a boundary surface between the first protrusions and the second protrusions is configured to deviate with respect to a direction in which the collector plate is coupled to the uncoated portion.



No. of Pages : 26 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1027/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :26/03/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : INTERLOCKING MECHANISM FOR USE IN MOULDED CASE CIRCUIT BREAKER

(51) International classification	:H02H	(71)Name of Applicant :
(31) Priority Document No	3/00	1)LARSEN & TOUBRO LIMITED
(32) Priority Date	:NA	Address of Applicant :LARSEN & TOUBRO LIMITED L&T
(33) Name of priority country	:NA	HOUSE, BALLARD ESTATE, P.O. BOX: 278, MUMBAI 400
(86) International Application No	:NA	001, INDIA Maharashtra India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)MUKUL GUPTA
(61) Patent of Addition to Application Number	:NA	2)ANOOP PHILIP
Filing Date	:NA	3)OMKAR KANADE
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is an interlocking mechanism for use in moulded case circuit breaker. The interlock mechanism comprises the knob which includes a first member secured to a fork of an operating mechanism and a second member capable of removably securing to the first member. Further, the interlock mechanism comprises the front cover having an elongated slot from which the first member of the knob protrudes outside the housing when the front cover is assembled to the < housing. The elongated slot includes ribs configured along both side of a first end at which the knob defines ON position of the moulded case circuit breaker and either side of a second end at which the knob defines OFF position of the moulded case circuit breaker. The elongated slot has width less than the second member of the knob.

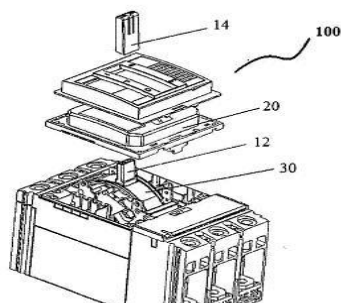


Figure 3

No. of Pages : 19 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1889/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :09/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : A COMPUTER IMPLEMENTED GAMIFIED RATING BASED MUSIC DISTRIBUTION SYSTEM AND A METHOD THEREOF

(51) International classification	:G06Q 30/00, G09B 19/22
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:112/MUM/2013
Filed on	:01/01/1900
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BRIHANS ECOMMERCE PVT. LTD.
Address of Applicant :242, CHANDRASHEKHAR,
SHANIWAR PETH, PINE-411030, MAHARASHTRA, INDIA.
Maharashtra India
(72)**Name of Inventor :**
1)AGASHE MANDAR

(57) Abstract :

System (202) and Method for gamified rating based music distribution are described. According to an embodiment, the system includes a memory to store predetermined set of rules and a processor to generate system processing commands. A listener repository to store listeners profile information, an artist repository to store artist profile information, a music repository to store music pieces and corresponding music information uploaded by the artists. The system further comprises a threshold rating module to provide threshold rating to the music pieces, a mapping module to map music information with the listener profile information to identify the listeners of similar interest, a distribution module for distribution of music pieces, a rating module to receive rating from listeners and to compute an average rating, a feedback module to provide feedback based on the comparison of threshold rating and the average rating. Fig.1

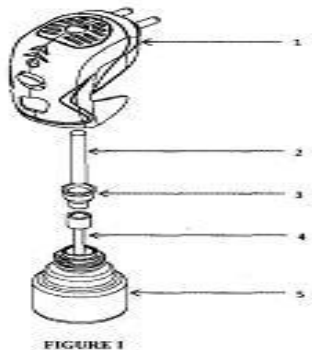
No. of Pages : 20 No. of Claims : 8

(54) Title of the invention : VOLATILE EMITTING DEVICE

(51) International classification	:A61L9/14, A01M1/20, A61L9/00, A61L9/0	(71) Name of Applicant : 1)GODREJ CONSUMER PRODUCTS LTD Address of Applicant :PIROJSHANAGAR, EASTERN EXPRESS HIGHWAY, VIKHROLI, MUMBAI 400 079 Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)SRIDHAR SRINIVASAN
(33) Name of priority country	:NA	2)PAVANA MOHAN NAIR
(86) International Application No	:NA	3)PRADEEP POTNIS
Filing Date	:NA	4)SUJIT GUMKHAR
(87) International Publication No	: NA	5)N. ARIVALAGAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a device emitting volatile liquid, more particularly a device that provides quick onset of action when plugged in to the electrical input to provide an initial burst of release of volatile liquid into the surrounding environment. Also the present invention provides a device that has a dual mode of operation to provide a differential rate of active release of the said volatile liquid.



No. of Pages : 18 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1869/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :06/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : SYSTEM AND METHOD FOR INTERACTIVELY VISUALIZING RULES AND EXCEPTIONS

(51) International classification	:G06F 9/46
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT//
Filing Date	:01/01/1900
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)Tata Consultancy Services Limited

Address of Applicant :Nirmal Building, 9th Floor, Nariman Point, Mumbai 400021, Maharashtra, India Maharashtra India

(72)Name of Inventor :

1)SHARMA, Geetika

2)SHROFF, Gautam

3)PANDEY, Aditeya

4)AGARWAL, Puneet

(57) Abstract :

The present disclosure discloses system and method for providing perceptually efficient visualization of rules and exceptions mined from dataset. Further, parsing is performed on data-attributes associated with the rules. The data-attributes may comprise antecedents, consequents, ranges of the antecedents, syntax and statistics of the rules and exceptions. The visualization scheme of present disclosure present an overview first, allows semantic zooming, and then shows details on demand. Further, data attributes of the rules are mapped with visual attributes of graphical elements such as shape, color, opacity to create the perceptually efficient visualization of the rules and exceptions. Initially, the visualization shows main rule highlighting the exceptions associated and properties of the exceptions. Further, a semantic zoom slider is provided for allowing a user to navigate through different exception levels of the exception. Further, an interface is provided for obtaining additional information associated with the rules and the exceptions.

No. of Pages : 29 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1881/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :07/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : Integrated Process for pre-treatment and anaerobic digestion of municipal solid waste and apparatus/devices used therein

(51) International classification	:C02F 3/00, C02F 11/00	(71)Name of Applicant : 1)Suhas Bhand
(31) Priority Document No	:NA	Address of Applicant :A-wing 2401 Kshitij CHS, Sector-19 ,
(32) Priority Date	:NA	Palm Beach Road , Sanpada, Navi Mumbai 400705, Maharashtra
(33) Name of priority country	:NA	Maharashtra India
(86) International Application No	:PCT//	2)Organic Recycling systems Pvt. Ltd.
Filing Date	:01/01/1900	(72)Name of Inventor :
(87) International Publication No	: NA	1)Suhas Bhand
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT The present invention relates to an integrated process for pre-treatment and anaerobic digestion of mixed solid waste. The present invention further relates to apparatus used in the process for pre-treatment and anaerobic digestion of said waste. The process involves the steps of segregating inorganic and organic fraction of the waste; homogenising, pulverising and reducing particle size of the organic fraction obtained from step (a); mixing the homogenised and pulverised organic fraction obtained from step (b) with steam and digestive; loading the organic fraction obtained from step (c) into an anaerobic digester for anaerobically degrading the organic fraction to generate biogas and obtain digestate; recycling 20-30% of digestate obtained from step (d) to buffered organic fraction and using remaining 70-80% digestate for treatment in flocculant dosing system and dewatering the remaining digestate from step e) and converting into compost.

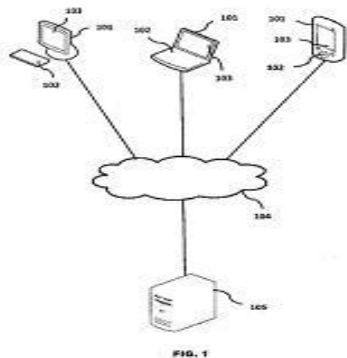
No. of Pages : 20 No. of Claims : 18

(54) Title of the invention : METHOD OF PROVIDING INTERACTIVE CUSTOMIZED ANIMATED VIDEOS FOR VIDEO COMMUNICATION

(51) International classification	:H04N 21/00, H04N 7/00	(71)Name of Applicant : 1)AMIT KUMAR JAIN Address of Applicant :F1402, ROYAL CLASSIC BUILDING, LINK ROAD, ANDHERI WEST Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)AMIT KUMAR JAIN
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is a method of Social computing based video communication that enables users to create computer mediated reality videos for a more entertaining and inherently more expressive communication, allowing a broader scope for artistic personalization of a video in accordance to a users desire and allowing him/her to express themselves much better than they can using normal video communication means which are based on mere transmission of the contents of the video from a sender to a receiver(s)or targeted audience.



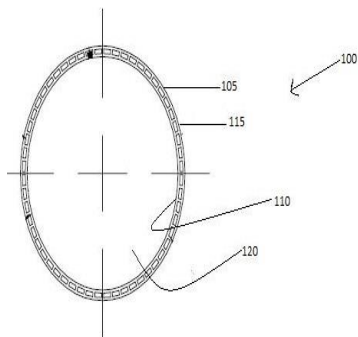
No. of Pages : 19 No. of Claims : 12

(54) Title of the invention : A FLUID CONVEYING APPARATUS

(51) International classification	:B65G 53/00, F15D1/00	(71) Name of Applicant : 1)JAIN IRRIGATION SYSTEM LIMITED Address of Applicant :JAIN PLASTIC PARK, NH NO. 6, BAMBHORI, JALGAON-425001 Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)MR. JAIKISHAN P WADHWANI
(33) Name of priority country	:NA	2)MR. AJIT BHAVARLAL JAIN
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A fluid conveying apparatus is disclosed. The apparatus comprises a circular tubing. The circular tubing further comprises an internal surface and an external surface. The internal surface encloses a circular passage for conveying a fluid and the external surface is disposed concentric to the internal surface, and distal to the circular passage. Further, the circular tubing comprises a plurality of channels disposed along a periphery of the circular tubing sandwiched between the internal surface and the external surface.



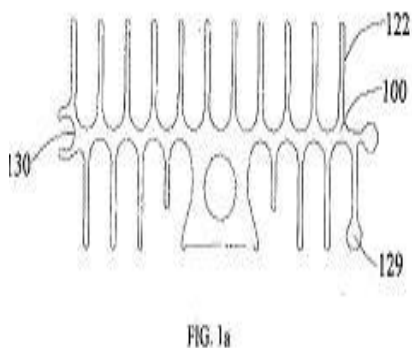
No. of Pages : 17 No. of Claims : 8

(54) Title of the invention : PANEL HEAT AND MASS EXCHANGER.

(51) International classification	:F28F 21/00, F28F1/22	(71) Name of Applicant : 1)INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY Address of Applicant :INDIAN INSTITUTE OF TECHNOLOGY BOMBAY, POWAI, MUMBAI-400076. Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)MILIND VISHWANATH RANE
(33) Name of priority country	:NA	2)ROHIT DHUMANE
(86) International Application No	:NA	3)DARREN IVAN PINTO
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a multi-purpose heat exchanging apparatus. The heat exchanging apparatus consists of a heat exchange module which further comprises a two thermal sides wherein, the first thermal side is capable of any one of transferring heat to and extracting heat from surroundings of the heat exchange module and the second thermal side is capable of any one of transferring heat to and extracting heat from the surroundings of the heat exchange module. Both thermal sides are capable of being thermally coupled with a variety of thermal mediums. The module comprises in-built passages for carrying heating and cooling medium, wherein the passages can be corrugated. The heat exchange module is built of a single material.



No. of Pages : 45 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.697/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :27/02/2014

(43) Publication Date : 11/12/2015

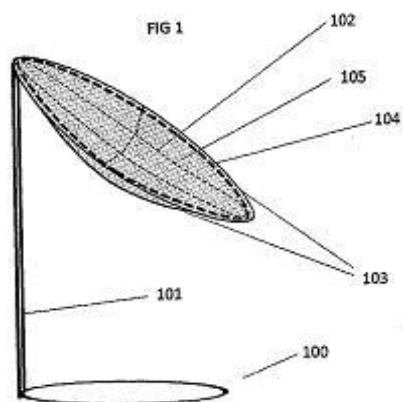
(54) Title of the invention : A SEATING SYSTEM

(51) International classification	:A47C4/54
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)LEKHA WASHINGTON
Address of Applicant :70 PALI VILLAGE, BANDRA WEST,
MUMBAI - 400050, INDIA Maharashtra India
(72)**Name of Inventor :**
1)LEKHA WASHINGTON

(57) Abstract :

A seating system is disclosed. The seating system(100) comprises a frame(101) defining a seating space(105), a non-stretch material(102) configured in shape of a seat for the seating space and mounted on the frame within the seating space and a stretch material(103) completely covering the non-stretch material and secured on the frame over the non-stretch material such that the non-stretch material and the stretch material mounted on the frame define a hollow space there-between, wherein when unused the seating system appears as a substantially flat surface defined by the stretch material.



No. of Pages : 17 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.161/MUMNP/2015 A

(19) INDIA

(22) Date of filing of Application :22/01/2015

(43) Publication Date : 11/12/2015

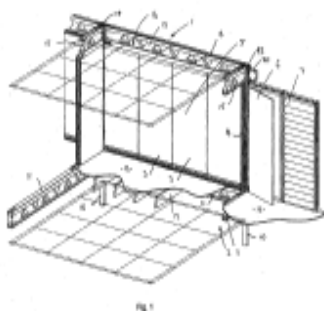
(54) Title of the invention : BUILDING SYSTEM

(51) International classification :E04B1/343,E04B1/38,E04C2/38
(31) Priority Document No :2012902712
(32) Priority Date :26/06/2012
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2013/000604
Filing Date :06/06/2013
(87) International Publication No:WO 2014/000019
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
**1)THE TRUSTEE FOR HOUSE OF PARTS TRUST
TRADING AS HOUSE OF PARTS PTY LTD**
Address of Applicant :29 William Street Tempe New South
Wales 2044 Australia
(72)Name of Inventor :
**1)PIDCOCK David
2)PIDCOCK Caroline**

(57) Abstract :

A building system that includes a modular panel with side members at least one of the side members having an associated coupling for hooked connection with a corresponding shaped fixture of an adjacent structure the coupling and fixture being adapted to be held together by a locking device that when engaged acts to lock the structure and the side member together and when disengaged allows for play between the panel and structure in order to free the panel from the structure.



No. of Pages : 48 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.648/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :25/02/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : COLORIMETRIC DETECTION OF MERCURY IONS (HG²⁺) USING SILVER NANOPARTICLES CONTAINING THIN FILM

(51) International classification	:B82Y 30/00,C23C 14/00	(71)Name of Applicant : 1)MR. ABHISHEK CHANDRAKANT LOKHANDE Address of Applicant :B-102, KATKAR PARK, SHIVAJI UNIVERSITY ROAD, KOLHAPUR-416008 (M.S.), INDIA. Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)MR. ABHISHEK CHANDRAKANT LOKHANDE
(33) Name of priority country	:NA	2)DR. NANASAHEB MADHUKAR SHINDE
(86) International Application No	:NA	3)PROF. CHANDRAKANT DNYANDEV LOKHANDE
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present investigation relates to a novel method for the detection of mercury ions (Hg²⁺) from solutions using silver nanoparticles containing thin films deposited on plastic substrate. Silver nanoparticles were synthesized by green chemical route using guava leaf extract as a reducing agent at room temperature. This is less expensive and convenient chemical route for deposition of silver thin films. A solution containing aqueous mercury ions (Hg²⁺) in the range of 5 to 100 ppm was prepared and silver nanoparticles containing thin films deposited on the plastic substrates was used to detect mercury ions in the solution by immersing the films in the solution and visually observing the change in the colour of silver nanoparticles containing thin films from brown to cloudy white within a time span of 40 to 5 seconds respectively. The mercury ions in the aqueous solution in the range of 5 to 100 ppm were successfully detected by silver nanoparticles containing thin films deposited on plastic strip substrate at room temperature.

No. of Pages : 10 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1836/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :04/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : ENZYME SCOURING AND BLEACHING IN CONTINUOUS BLEACHING PROCESS

(51) International classification	:D06L3/14
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT//
Filing Date	:01/01/1900
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)PILLAI, Ajay Kumar

Address of Applicant :G -01, B WING, SHIVASAGAR C H
S, PUNJABI COLONY ROAD, ULHASNAGAR -3, PIN 421003,
DIST.: THANE, MAHARASHTRA. INDIA Maharashtra India

(72)Name of Inventor :

1)PILLAI, Ajay Kumar

(57) Abstract :

A method for enzyme scouring and bleaching in continuous bleaching process, the method comprises the steps of a) opening and cleaning of fabric; b) contacting said fabric with an enzyme composition comprising pectinase, lipase, mannanase, and xylanase; and c) washing said fabric.

No. of Pages : 20 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1837/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :04/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : A PROCESS FOR THE PURIFICATION OF CRUDE CARBOXYLIC ACID

(51) International classification :C07C51/487, C07C51/42
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)RELIANCE INDUSTRIES LIMITED
Address of Applicant :3rd Floor, Maker Chamber-IV, 222,
Nariman Point, Mumbai-400021, Maharashtra, India. Maharashtra
India
(72)Name of Inventor :
1)UPPARA PARASUVEERA
2)JAIN SURESH SHANTILAL
3)ADURI PAVANKUMAR
4)TANGADE PRASHANT SUDHAKAR
5)RATNAPARKHI UDAY MEGHASHYAM
6)YADAV AKHILESH RAMLAL

(57) Abstract :

The present disclosure provides a process for the purification of crude carboxylic acid. The process comprises formation of an adduct of carboxylic acid with a Lewis base. The obtained adduct is treated with at least one fluid medium to break the adduct of carboxylic acid and Lewis base to obtain purified carboxylic acid.

No. of Pages : 19 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1838/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :04/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : A METHOD AND APPARATUS FOR THE PURIFICATION OF CRUDE CARBOXYLIC ACID

(51) International classification	:C07C 51/00, C07C63/26	(71)Name of Applicant : 1)RELIANCE INDUSTRIES LIMITED Address of Applicant :3rd Floor, Maker Chamber-IV, 222, Nariman Point, Mumbai-400021, Maharashtra, India. Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)UPPARA PARASUVEERA
(33) Name of priority country	:NA	2)JAIN SURESH SHANTILAL
(86) International Application No	:NA	3)ADURI PAVANKUMAR
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to a process for the purification of crude carboxylic acid including the steps of- reacting at least one Lewis base with at least one crude carboxylic acid at a pre-determined temperature and pressure to obtain Lewis base-carboxylic acid adducts in a dissolved form in a resultant mass; crystallizing at least one Lewis base-carboxylic acid adduct at a temperature lower than the temperature at which the reaction in the afore-stated step is carried out to obtain crystals of the Lewis base-carboxylic acid adduct; separating the crystals of the Lewis base-carboxylic acid adduct from the resultant mass to obtain separated crystals of the Lewis base-carboxylic acid adduct and heating the separated crystals of the Lewis base-carboxylic acid adduct at a predetermined temperature and at a pre-determined pressure to obtain purified carboxylic acid.

No. of Pages : 18 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.164/MUMNP/2015 A

(19) INDIA

(22) Date of filing of Application :22/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : TRANSMISSION BELT AND MANUFACTURING METHOD THEREFOR

(51) International classification :F16G1/00,F16G1/08,F16G5/00

(31) Priority Document No :2012172213

(32) Priority Date :02/08/2012

(33) Name of priority country :Japan

(86) International Application No :PCT/JP2013/004447

Filing Date :22/07/2013

(87) International Publication No :WO 2014/020855

(61) Patent of Addition to

Application Number :NA

Filing Date :NA

(62) Divisional to Application

Number :NA

Filing Date :NA

(71)Name of Applicant :

1)BANDO CHEMICAL INDUSTRIES LTD.

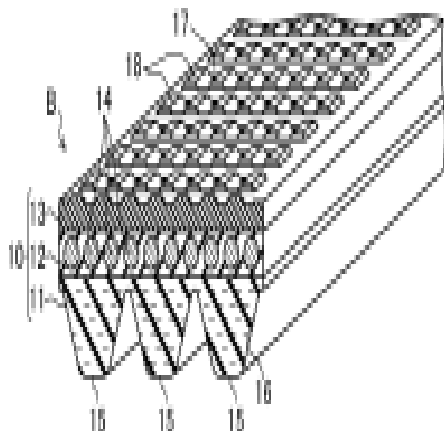
Address of Applicant :6 6 Minatojima Minamimachi 4 chome
Chuo ku Kobe shi Hyogo 6500047 Japan

(72)Name of Inventor :

1)KUSANO Takayuki

(57) Abstract :

The transmission belt (B) comprises a knobby rubber surface (17) that when wound around a flat pulley contacts said flat pulley. On the knobby surface (17) the top faces (18) of the protrusions are formed as flat surfaces.



No. of Pages : 35 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1841/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :04/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : A COMPACT MOBILE ROBOT FOR MEASURING ENVIRONMENTAL DATA

(51) International classification	:B25J 13/00, B25J5/00	(71)Name of Applicant : 1)PARAG K. TAKTAWALA Address of Applicant :601, SAMPRAT RESIDENCY-2, OPP. PARIVAR SOCIETY, NEAR SATYAGRAH CHHAVANI, BODEKDEV, AHMEDBAD - 380 015, GUJARAT Gujarat India
(31) Priority Document No	:NA	(72)Name of Inventor : 1)PARAG K. TAKTAWALA
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A remotely operable compact mobile robot having five degrees of freedom and a long reach telescopic boom for measuring environmental data comprising a telescopic boom assembly mounted on a rotatable platform assembly is disclosed. An environmental data sensor is mounted at the end of the telescopic boom assembly to measure the sensed environmental data. The robot alongwith the rotatable platform assembly and the telescopic boom can be remotely operated and its data can be remotely logged.

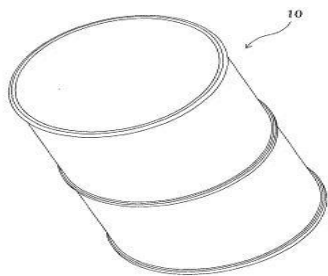


FIG 1

No. of Pages : 28 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1426/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :21/04/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : ENVIRONMENT-FRIENDLY SILVER NANOCOMPOSITE AND METHOD FOR SAME

(51) International classification	:B22F9/24, B82Y30/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)HERLEKAR; PRAVIN SHIVDAS
(32) Priority Date	:NA	Address of Applicant :OMKAR SPECIALITY CHEMICALS
(33) Name of priority country	:NA	LTD. B-34, MIDC, BADLAPUR (EAST), DIST: THANE, PIN-
(86) International Application No	:NA	421 503, MAHARASHTRA, INDIA. Maharashtra India
Filing Date	:NA	2)MORO; RAVI VITTHAL
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)HERLEKAR; PRAVIN SHIVDAS
Filing Date	:NA	2)MORO; RAVI VITTHAL
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention discloses an environment-friendly silver nano composite, and method for forming the silver nanocomposite, it further relates to an application conjugation of a silver nanocomposite. The ingredients used as reducing agent, stabilizing agent and morphological control agent to synthesize silver nano are naturally occurring agent. The environmentally-friendly method for the metal nanoparticle, which is disclosed by the invention, has the moderate reaction condition, short synthesis time and low production cost, the particle diameter of the obtained metal nanoparticle is 1-100nm.

No. of Pages : 17 No. of Claims : 8

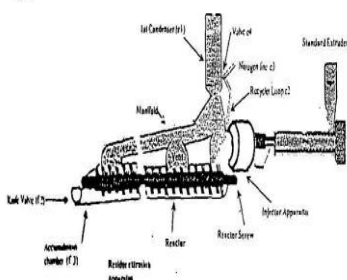
(54) Title of the invention : APPARATUS FOR DEPOLYMERIZING AND DETOXIFYING COMPLEX POLYMERS

(51) International classification	:C08J 11/00	(71)Name of Applicant : 1)SHARAM RAMPAL
(31) Priority Document No	:13946339	Address of Applicant :60 LANDIS AVE, BRIDGETON NJ 08302 US 856-455-6711 U.S.A.
(32) Priority Date	:19/07/2013	(72)Name of Inventor :
(33) Name of priority country	:U.S.A.	1)SHARAM RAMPAL
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

As noted in the claim, this design contains various features for complex applications. Depending upon the application and type of polymer, the device may not incorporate all of the possible zones and features. The apparatus can be sequentially reduced to its simplest form (figure A), consisting Of a Single screw and the recycler loop is eliminated. The first condenser is positioned vertically over the first vent. Any gases condensing above the target temperature are allowed to drip back into the reactor through the vent lying directly under it. Drip channels, ending in drip points (e3) channel the condensate away from the wall and drip the condensate directly into the reactor. Additional Catalyst is continuously sprayed at drip site. The degree of de-polymerization may be partially controlled by adjusting the rate of screw rotation, the reactor temperature, and the height of the first condenser. Since various changes can be made in the above method and apparatus, as will be apparent to those skilled in the arts related to the invention disclosed herein, it is intended that all matters contained in the above description or shown in the accompanying drawings shall be interpreted as illustrative and not in a limiting sense.

Depolymerization Apparatus Preferred Embodiment
Figure A



No. of Pages : 13 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.154/MUMNP/2015 A

(19) INDIA

(22) Date of filing of Application :21/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : IMPROVEMENTS TO CONTINUOUS MOTION ROTATABLE FORMING OF SOLUBLE POUCHES

(51) International classification:B29C51/22,B65D81/32,B65B9/04

(31) Priority Document No :1211179.5

(32) Priority Date :23/06/2012

(33) Name of priority country :U.K.

(86) International Application No :PCT/IB2013/055114

Filing Date :21/06/2013

(87) International Publication No :WO 2013/190517

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)RIDEAU MACHINERY INC.

Address of Applicant :1455 Sequoia Drive Suite 109 Aurora IL 60506 U.S.A.

(72)Name of Inventor :

1)FOWLER James

2)MAKUTONIN Boris

(57) Abstract :

A machine and method of forming multi compartment pouches is disclosed in which two pouches formed on separate adjacent formers (1 3) are brought together in register and the lidding webs (9 15) of the pouches joined to form a combined pouch (33). The pouches may be held on the formers (1 3) by vacuum until the pouches are joined whereupon the vacuum holding one of the pouches on its former (1) is released while maintaining the vacuum holding the other pouch on its former (3) so that the combined pouches (33) are held on that former by the vacuum until the vacuum is released.



No. of Pages : 63 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1541/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :03/05/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : A NOVEL PROCESS FOR PREPARATION OF TESTOSTERONE

(51) International classification	:C07J75/00, C07J1/00	(71) Name of Applicant : 1)LUPIN LTD.
(31) Priority Document No	:NA	Address of Applicant :159, CST Road, Kalina, Santacruz
(32) Priority Date	:NA	(East), Mumbai 400 098, Maharashtra Maharashtra India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)ROY, Bhairab, Nath
Filing Date	:NA	2)SINGH, Girij, Pal
(87) International Publication No	: NA	3)RAY, Purna, Chandra
(61) Patent of Addition to Application Number	:NA	4)LATHI, Piyush
Filing Date	:NA	5)PANDA, Samaresh
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a novel process for synthesis of testosterone (1) from 4-androstene-3,17-dione (2) in micellar aggregates.

No. of Pages : 16 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.232/MUM/2015 A

(19) INDIA

(22) Date of filing of Application :22/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : FALL-OFF STRUCTURE FOR SWITCH

(51) International classification	:H01H9/02	(71)Name of Applicant :
(31) Priority Document No	:2014-016029	1)KABUSHIKI KAISHA TOKAI RIKI DENKI SEISAKUSHO
(32) Priority Date	:30/01/2014	Address of Applicant :260, Toyota 3-chome, Ohguchi-cho, Niwa-gun, Aichi 480-0195, Japan. Japan
(33) Name of priority country	:Japan	2)TOYOTA JIDOSHA KABUSHIKI KAISHA
(86) International Application No	:PCT//	(72)Name of Inventor :
Filing Date	:01/01/1900	1)ORIYAMA, Enju
(87) International Publication No	: NA	2)IWATA, Fumiaki
(61) Patent of Addition to Application Number	:NA	3)YAMAMOTO, Yosuke
Filing Date	:NA	4)GOTO, Yoshihiko
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A fall-off structure for a switch is configured so that a switch assembly (6) including a plurality of switch components falls off from a switch mount (4) when an impact is received. The fall-off structure for a switch includes a breakable component (12) that has brittleness and is configured to break when an impact is applied to the switch assembly (6). The breakable component (12) is independent from another component of the switch assembly (6). Figure 4 is the representative figure.

No. of Pages : 25 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1858/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :06/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : Dehydrated grain based fermented probiotic mix

(51) International classification	:A23L 1/00, A23C 9/00	(71)Name of Applicant : 1)Dr. Pratima Narayan Shastri Address of Applicant :35, Naik lay out , Subhash Nagar, Nagpur ,440022 Maharashtra India
(31) Priority Document No	:NA	2)Sangeeta Devidas Bhoyar
(32) Priority Date	:NA	(72)Name of Inventor :
(33) Name of priority country	:NA	1)Dr. Pratima Narayan Shastri
(86) International Application No	:PCT//	2)Sangeeta Devidas Bhoyar
Filing Date	:01/01/1900	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to the method for manufacturing process of dehydrated ready to eat traditional cereal based fermented probiotic mix with long shelf life providing health benefits of regional traditional probiotic foods and solving the problems faced in storage, and potential market envisaged. In case of traditional natural fermentation, the course of fermentation may get altered due to variation in natural microflora, presence of competing organisms and /or changes in the environment. On account of the requirement of live microorganisms being present in the product, the stability cannot be increased by conventional preservation techniques including heat processing.

No. of Pages : 11 No. of Claims : 8

(54) Title of the invention : WATER-FLOW OPTIMIZATION IN AN ENTITY WATER NETWORK

(51) International classification	:B01J8/24, B01D37/02	(71)Name of Applicant :
(31) Priority Document No	:NA	1)TATA CONSULTANCY SERVICES LIMITED
(32) Priority Date	:NA	Address of Applicant :Nirmal Building, 9th Floor, Nariman
(33) Name of priority country	:NA	Point, Mumbai, Maharashtra 400021 Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)KADENGAL, Jamsheeda
(87) International Publication No	: NA	2)VASAN, Arunchandar
(61) Patent of Addition to Application Number	:NA	3)SARANGAN, Venkatesh
Filing Date	:NA	4)THIRUNAVUKKARASU, Sivabalan
(62) Divisional to Application Number	:NA	5)SIVASUBRAMANIAM, Anand
Filing Date	:NA	

(57) Abstract :

According to an implementation, a model of the entity water network having multiple water distribution networks is obtained. Each water distribution network comprises a set of nodes coupled through a set of pipes for flow of water of multiple water-grades. An entity water network cost function is determined based on a water distribution network cost function for each of the multiple water distribution networks and based on an intake water cost function for each inlet pipe. The water distribution network cost function is based on a cost of flow of $f_g(e)$ volume of water of water-grade g through pipe e for the set of pipes, and the intake water cost function is based on a cost of flow of $f_h(s)$ volume of water of intake water-grade h through inlet pipe s . A value of $f_g(e)$ and a value of $f_h(s)$ are computed by minimizing the entity water network cost function.

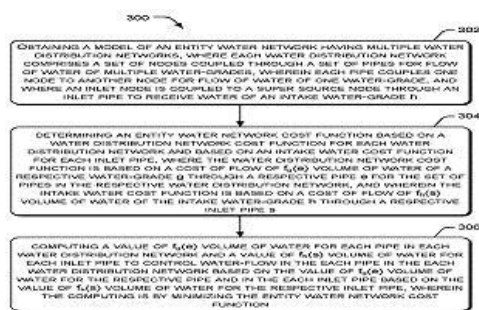


Figure 3

No. of Pages : 32 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.420/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :06/02/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : VOICE BASED ONLINE INFOTAINMENT SYSTEM IN VEHICLES

(51) International classification :H04M
1/00,H04M3/487
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
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2)PRABAHARAN PALANIVELU
3)SURESH MARIAPPAN
4)PARTHASARATHI MYSORE SATYANARAYANA
5)SURENDRA IPPAGUNTA

(57) Abstract :

The invention relates to a voice based online infotainment system in vehicles. The system comprises a microphone connected to the bluetooth mounted in the vehicle infotainment unit for giving a voice input in form of album name, song name, internet radio station name. A mobile phone, having installed Intelliplay mobile application with algorithms for identifying the voice and convert to the text format, linked to the said bluetooth unit of vehicle by a communicating profile to receive the said voice input. The said mobile communicatingly connected to cloud storage server or media storage server by the internet for search and streaming of desired song/audio sound. A communicating link between the said mobile application and the said infotainment unit of vehicle through A2DP (Advanced Audio Distribution Profile). A speaker connected to the said bluetooth unit of vehicle to play the said streaming song/audio sound.

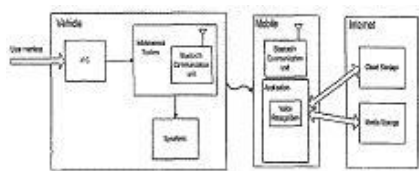


FIGURE 1

No. of Pages : 15 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6603/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :26/07/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : LIGHTING APPARATUS

(51) International classification	:G02B 27/09
(31) Priority Document No	:10153171.3
(32) Priority Date	:10/02/2010
(33) Name of priority country	:EPO
(86) International Application No	:PCT/IB2011/050520
Filing Date	:08/02/2011
(87) International Publication No	:WO/2011/098948
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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Address of Applicant :GROENEWOUDSEWEG 1
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Netherlands
(72)**Name of Inventor :**
1)HIKMET Rifat Ata Mustafa

(57) Abstract :

The invention relates to a lighting apparatus comprising a laser (102) for emitting a first laser beam (103) and a diffractive reflective element (104). The first laser beam (103) is reflected by the diffractive reflective element (104) for generating a second laser beam (105) being the reflected first laser beam wherein the diffractive reflective element (104) is adapted such that the effective surface area of the second laser beam (105) is larger than the effective surface area of the first laser beam (103). The second laser beam is supposed to be pointed directly or indirectly to the eyes of a person. Since the diffractive reflective element increases the effective surface area and is used in a reflective mode i.e. the first laser beam will generally not directly meet the eye of the person if the diffractive reflective element is damaged or displaced the risk of eye damages can be reduced. Fig.2

No. of Pages : 17 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6747/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :01/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : COMPONENT DISPLAY PROCESSING METHOD AND USER EQUIPMENT

(51) International classification :G06F 9/44
(31) Priority Document No :201010104157.0
(32) Priority Date :28/01/2010
(33) Name of priority country :China
(86) International Application No :PCT/CN2011/070733
Filing Date :28/01/2011
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)Huawei Device Co. Ltd.
Address of Applicant :Building B2 Huawei Industrial Base
Bantian Longgang District Shenzhen 518129 P.R. China. China
(72)Name of Inventor :
1)PENG Yuzhuo

(57) Abstract :

Embodiments of the present invention provide a component display processing method and a user equipment. The method includes: obtaining indication information indicating that a component is in a waiting-to-be-processed state; and according to the indication information, performing reducing processing on a displayed region that is displayed on a display screen in a container, so that the display screen displays a hidden region of the container in an unoccupied region after the displayed region is reduced, where the container includes the displayed region and the hidden region for accommodating components. The user equipment includes: an obtaining module, configured to obtain indication information indicating that a component is in a waiting-to-be-processed state; and a processing module, configured to perform, according to the indication information, reducing processing on a displayed region that is displayed on a display screen in a container, so that the display screen displays a hidden region of the container in an unoccupied region after the displayed region is reduced, where the container includes the displayed region and the hidden region for accommodating components. In the embodiments of the present invention, when a user needs to perform processing on a component, the user may be prompted that processing may be performed on components in the displayed region and the hidden region.

No. of Pages : 30 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6748/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :01/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : FEMTOCELL ONE-TO-MANY PACKET DELIVERY

(51) International classification	:H04W 4/06
(31) Priority Document No	:61/299,840
(32) Priority Date	:29/01/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/023076
Filing Date	:29/01/2011
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(57) Abstract :

Femto nodes provide Local IP Access (LIPA) which allows terminals to communicate with local area networks that the femtocells reside in using cellular air-interfaces (such as cdma2000 UMTS or LTE). Femto nodes also enable Remote IP Access (RIPA) service which allows the terminals to access the local area network from the Internet as if they were present in the local area networks. Further to avoid degradation of standby time of the terminals or the capacity of the femto node or both apparatus and methods are described herein in which a femto node consolidates received Broadcast/Multicast IP packets from a local area network prior to delivering the packets to terminals over a cellular air-interface. In other aspects a femto node may deliver the received Broadcast/Multicast IP packets via a cellular one-to-many transmission either with or without consolidation.

No. of Pages : 71 No. of Claims : 51

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6643/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/07/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : CONTINUOUS PROCESS FOR THE PRODUCTION OF DERIVATIVES OF SATURATED CARBOXYLIC ACIDS

(51) International classification :C07C51/245,C07C53/126,C07C55/02
(31) Priority Document No :MI2009A002361
(32) Priority Date :30/12/2009
(33) Name of priority country :Italy
(86) International Application No :PCT/EP2010/070844
Filing Date :29/12/2010
(87) International Publication No :WO 2011/080297
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)BIESER Arno
2)BORSOTTI Giampietro
3)DIGIOIA Francesca
4)FERRARI Adriano
5)PIROCCO Alessandro

(57) Abstract :

There is described a continuous process for the oxidative cleavage of derivatives of unsaturated carboxylic acids for the production of saturated carboxylic acids and their derivatives comprising the steps of: a) feeding to a first reactor at least a derivative of an unsaturated carboxylic acid an oxidizing compound and a catalyst capable of catalyzing the oxidation reaction of the olefinic double bond to obtain an intermediate compound containing vicinal diols and of b) feeding to a second reactor said intermediate compound a compound containing oxygen and a catalyst capable of catalyzing the oxidation reaction of the vicinal diols to carboxylic groups to obtain saturated monocarboxylic acids (i) and derivatives of saturated carboxylic acids with more than one acid function (ii); c) separating the saturated monocarboxylic acids (i) from the derivatives of carboxylic acids having more than one acid function (ii).

No. of Pages : 14 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6645/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/07/2012

(43) Publication Date : 11/12/2015

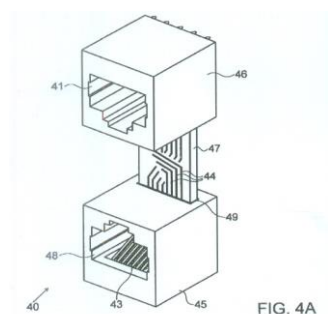
(54) Title of the invention : A MODULAR CONNECTOR FOR A CABLE LESS PATCHING DEVICE

(51) International classification :H01R13/60
(31) Priority Document No :61/292,912
(32) Priority Date :07/01/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL2011/000014
Filing Date :06/01/2011
(87) International Publication No :WO 2011/083470
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)SHIFRIS Pinchas
2)SHAR Alex
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(57) Abstract :

Embodiments of the present invention are directed to a modular jack or modular connector mountable on a patch panel and having two openings. A first opening may receive a standard modular plug and a second opening may enable access to the resilient part of the conductive contacts inside the jack by a conductive element. The conductive element may electrically connect the connector to a second connector. The connector may be disconnected from the second connector when a communication plug is inserted into the first opening of the connector.



No. of Pages : 21 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6786/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :01/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : ANTENNA SWITCHING IN A CLOSED LOOP TRANSMIT DIVERSITY SYSTEM

(51) International classification :H04B 7/06
(31) Priority Document No :61/302,063
(32) Priority Date :05/02/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/023822
Filing Date :04/02/2011
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)SAMBHWANI Sharad Deepak
3)HOU Jilei
4)HUNZINGER Jason Frank
5)SUN Haitong

(57) Abstract :

A method for closed loop transmit diversity is disclosed. Data from user equipment (UE) that was transmitted using multiple transmit antennas is received. A new transmit antenna is selected for the UE. A new cycle period for the UE is determined. A new transmit antenna index and a testing indication based on the new cycle period are sent to the UE.

No. of Pages : 49 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6787/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :01/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : MTC DEVICE AUTHENTICATION METHOD MTC GATEWAY AND RELATED DEVICE

(51) International classification :H04W 12/06
(31) Priority Document No :201010104936.0
(32) Priority Date :29/01/2010
(33) Name of priority country :China
(86) International Application No :PCT/CN2011/070654
Filing Date :26/01/2011
(87) International Publication No : NA
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)HUANG Yingxin
4)ZHANG Lijia

(57) Abstract :

Embodiments of the present invention provide an MTC device authentication method, an MTC gateway, and a related device, which are used to solve a problem that direct interaction between a large quantity of MTC devices and a network side brings a heavy load to a network when the MTC devices are authenticated in the prior art. The method includes: performing, by an MTC gateway, mutual authentication with a core network node; performing, by the MTC gateway, mutual authentication with an MTC device; reporting, by the MTC gateway, a result of the mutual authentication with the MTC device to the core network node; and providing, by the MTC gateway, a non access stratum link protection key K between the MTC device and the core network node according to a key K1 or a key K2. According to the present invention, a link load of the network side is reduced, and an access stratum function between the MTC device and an RAN node is implemented through an MTC gateway, and the MTC device only implements a non access stratum function with the core network node, which also reduces the cost of the MTC device.

No. of Pages : 55 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6788/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :01/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : SETTING UP A MULTICAST GROUP COMMUNICATION SESSION WITHIN A WIRELESS COMMUNICATIONS SYSTEM

(51) International classification	:H04W 4/06
(31) Priority Document No	:12/694,997
(32) Priority Date	:27/01/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/022457
Filing Date	:25/01/2011
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)SONG Bongyong
2)LIN Yih-Hao
3)ZHOU Lin

(57) Abstract :

In an embodiment a multicast communication session is setup at an access network within a wireless communications system whereby the access network transmits an announce message announcing a current multicast communication session to a given group of access terminals within an initial cluster of sectors. The access network receives a registration request for the current multicast communication session from an access terminal and selectively loads a stored cluster of sectors that supported a previous multicast communication session to the given group. The access network then turns on a multicast flow for the current multicast communication session within each sector of the stored cluster. In another embodiment a multicast communication session is terminated whereby the access network stores a formation of the engaged cluster at or near the termination of the current multicast communication session which can then be used during setup of a subsequent multicast communication session.

No. of Pages : 59 No. of Claims : 26

(54) Title of the invention : THERMAL ENERGY STORAGE

(51) International classification :F28D20/00,F28D20/02
 (31) Priority Document No :61/299,565
 (32) Priority Date :29/01/2010
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2011/022662
 Filing Date :27/01/2011
 (87) International Publication No :WO 2011/094371 A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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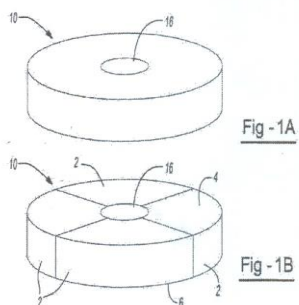
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(57) Abstract :

The invention is directed at articles and devices for thermal energy storage and for process of storing energy using these articles and devices. The articles comprise a capsular structure 10 having one or more sealed spaces 14 wherein the sealed spaces encapsulate one or more thermal energy storage materials 26: wherein the capsular structure has one or more fluid passages 16 which are sufficiently large to allow a heat transfer fluid to flow through the one or more fluid passages; and when a heat transfer fluid contacts the capsular structure 10 the thermal energy storage material 26 is Isolated from the heat transfer fluid. The devices include two or more articles arranged so that a fluid such as a heat transfer fluid may flow through the fluid passage 16 of an article before or after flowing through a space between two of the articles.



No. of Pages : 70 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6790/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :01/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : BITUMINOUS COMPOSITION

(51) International classification	:C08L 95/00
(31) Priority Document No	:10154428.6
(32) Priority Date	:23/02/2010
(33) Name of priority country	:EPO
(86) International Application No	:PCT/IN2011/000109
Filing Date	:23/02/2011
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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3)MICHAEL DAVID LANKSHEAR
4)DAVID STRICKLAND**

(57) Abstract :

ABSTRACT The invention provides a bituminous composition comprising a bitumen in an amount ranging from 20 to 90 % wt a carboxylic additive in an amount of from 0.25 to 5 %wt and sulphur in an amount of 5 to 75 %wt all percentages based on the weight of bitumen carboxylic additive and sulphur wherein the carboxylic additive is selected from carboxylic acids carboxylic esters and carboxylic anhydrides. It further provides a process for making this composition and asphalt compositions comprising such bituminous composition.

No. of Pages : 17 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6791/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :02/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : ENHANCED PROTEIN EXPRESSION

(51) International classification	:C12N 15/63
(31) Priority Document No	:48/CHE/2010
(32) Priority Date	:07/01/2010
(33) Name of priority country	:India
(86) International Application No	:PCT/US2011/020367
Filing Date	:06/01/2011
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
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2)Vaibhav S Nikam
3)Satyam Subrahmanyam

(57) Abstract :

The application describes methods to enhance protein production using mammalian cells. Increased production of heterologous protein can be obtained by increasing osmolality and lowering temperature. The method maintains the cell growth rate and provides high product yield.

No. of Pages : 18 No. of Claims : 21

(54) Title of the invention : CONFIGURATION AND MANAGEMENT OF A HEADEND FACILITY FOR VIDEO AND/OR AUDIO SIGNALS

(51) International classification :H04N7/24
 (31) Priority Document No :10150268.0
 (32) Priority Date :07/01/2010
 (33) Name of priority country :EPO
 (86) International Application No :PCT/EP2011/050151
 Filing Date :07/01/2011
 (87) International Publication No :WO 2011/083138
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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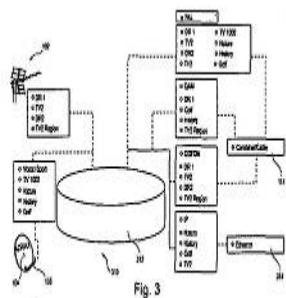
(72)Name of Inventor :

1)FRIIS Michael S.

2)SKOV Henrik

(57) Abstract :

A method for configuring a headend facility for receiving television or radio signals for processing and distribution thereof to a plurality of recipients comprises the creation of a data file containing user specified selection of service particulars. The configuration file is loaded into a hardware module of the headend facility which is configured accordingly. A method for managing a digital television signal comprises removing a predetermined part of the service signals from the output bit stream while preserving another portion of the service signals in case the accumulated bit rate of the received service signals exceeds the bandwidth available for the output. A headend facility is provided which is configured to receive at least two input signals received by separate receptors e.g. antennas or LNBs and to output services received by different receptors on a single shared output medium or a single shared output frequency.



No. of Pages : 31 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6794/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :02/08/2012

(43) Publication Date : 11/12/2015

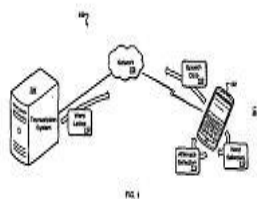
(54) Title of the invention : WORD LEVEL CORRECTION OF SPEECH INPUT

(51) International classification :G10L
(31) Priority Document No :61/292440
(32) Priority Date :05/01/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/020218
Filing Date :05/01/2011
(87) International Publication No :WO 2011/084998
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)JITKOFF John Nicholas
4)BALLINGER Brandon M.
5)KRISTJANSSON Trausti

(57) Abstract :

The subject matter of this specification can be implemented in among other things a computer implemented method for correcting words in transcribed text including receiving speech audio data from a microphone. The method further includes sending the speech audio data to a transcription system. The method further includes receiving a word lattice transcribed from the speech audio data by the transcription system. The method further includes presenting one or more transcribed words from the word lattice. The method further includes receiving a user selection of at least one of the presented transcribed words. The method further includes presenting one or more alternate words from the word lattice for the selected transcribed word. The method further includes receiving a user selection of at least one of the alternate words. The method further includes replacing the selected transcribed word in the presented transcribed words with the selected alternate word.



No. of Pages : 39 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6662/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/07/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : ARTICLE WITH ERASABLE WRITING SURFACE AND USE THEREOF

(51) International classification :B43L1/00
(31) Priority Document No :61/298446
(32) Priority Date :26/01/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/022628
Filing Date :26/01/2011
(87) International Publication No :WO 2011/094350
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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4)JOHNSON Mitchell A. F.

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6)LIU Yufeng

7)YANG Yu

8)MAHLI David M.

(57) Abstract :

Erasable articles with textured writing surfaces and methods for making and using same.

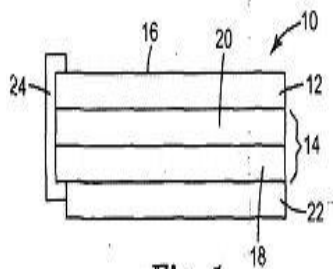


Fig. 1

No. of Pages : 37 No. of Claims : 23

(54) Title of the invention : OIL TANK

(51) International classification :F15B1/26,F15B21/04
 (31) Priority Document No :2010021879
 (32) Priority Date :03/02/2010
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2011/052042
 Filing Date :01/02/2011
 (87) International Publication No :WO 2011/096397
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
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(57) Abstract :

An oil tank is configured so that return oil (24) from a hydraulic circuit (1) is spread to the surface of oil (25) which is contained in a tank body (26) to prevent the return oil (24) from mixing with the oil (25) in the depth thereof. As a result of the configuration a hydraulic pump does not suck the oil having bubbles mixed therein. An oil tank comprises: a suction opening (31) which is provided at a position close to the bottom of the tank body (26) and to which a hydraulic pump (34) of a hydraulic circuit (1) is connected; and a return oil inlet (16) which is connected to the return pipe path (35) of the hydraulic circuit (1) and which causes the return oil (24) to flow into the tank body (26). The tank body (26) is provided with a containing section (17) for containing the return oil. The containing section (17) is configured in such a manner that the return oil inlet (16) connecting to the return pipe path (35) is open in the containing section (17) and that the return oil (24) flowing into and overflowing the containing section (17) and the oil (25) are spread and mixed with each other at a position close to and under the surface of the oil (25).

No. of Pages : 62 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6805/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :02/08/2012

(43) Publication Date : 11/12/2015

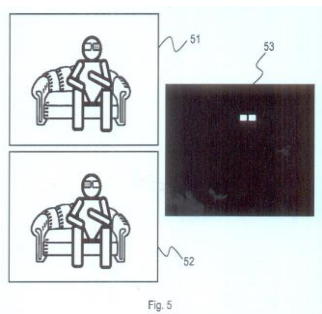
(54) Title of the invention : DEVICE AND METHOD FOR THE RECOGNITION OF GLASSES FOR STEREOSCOPIC VISION AND RELATIVE METHOD TO CONTROL THE DISPLAY OF A STEREOSCOPIC VIDEO STREAM

(51) International classification :G06K9/00,H04N13/00
(31) Priority Document No :TO2010A000003
(32) Priority Date :07/01/2010
(33) Name of priority country :Italy
(86) International Application No :PCT/IB2011/050060
Filing Date :07/01/2011
(87) International Publication No :WO 2011/083433 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)CARAMELLI Antonio

(57) Abstract :

The present invention relates to stereoscopic display systems. It describes a method for the recognition of stereoscopic glasses wherein two images of an environment in front of a screen are acquired from the same point of view. A differential image is then calculated by subtracting one of the two images from the other one and the presence of two lenses is detected within the differential image. The invention also relates to a method for controlling the display of stereoscopic images by using the method for the recognition of glasses. Also described are the devices allowing said methods to be implemented.



No. of Pages : 32 No. of Claims : 22

(54) Title of the invention : POWER PLANT WITH MAGNETOHYDRODYNAMIC TOPPING CYCLE

(51) International classification :F01K25/02,F01K27/00,F03G7/00

(31) Priority Document No :61/302,359

(32) Priority Date :08/02/2010

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2011/024044

Filing Date :08/02/2011

(87) International Publication No :WO 2011/097622 A3

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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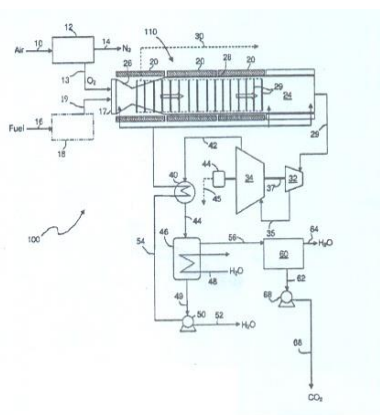
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(72)Name of Inventor :

1)MIKUS Thomas

(57) Abstract :

22222A system and method for generating power comprises providing a fuel stream and an oxygen stream to a magnetohydrodynamic generator so as to generate electric power and a first exhaust stream comprising CO and water; and providing the first exhaust stream to an expansion generator so as to generate electric power and a second exhaust stream comprising CO and water at a lower temperature and pressure than the first exhaust steam. The system and method may include the step of separating air upstream of the magnetohydrodynamic generator so as to generate the oxygen stream and may include the step of condensing the second exhaust stream so as to generate water and a wet CO stream. The wet CO stream may be condensed so as to generate water and a dry CO stream which may be stored underground.



No. of Pages : 10 No. of Claims : 15

(54) Title of the invention : ANTI INFLAMMATORY ANALGESIC ADHESIVE PATCH FOR EXTERNAL USE

(51) International classification :A61K31/40,A61K9/70,A61K47/10
 (31) Priority Document No :2010-002188
 (32) Priority Date :07/01/2010
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2011/050021
 Filing Date :05/01/2011
 (87) International Publication No :WO 2011/083787
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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2)MABUCHI Yuichiro
3)HATTORI Kenichi
4)KAMAKURA Takashi

(57) Abstract :

Disclosed is a diclofenac hydroxyethyl pyrrolidine containing adhesive patch for external use which is an adhesive patch obtained by arranging an adhesive layer on a supporting body. The diclofenac hydroxyethyl pyrrolidine containing adhesive patch for external use is characterized in that the adhesive layer contains as essential components 5 50% by weight of a styrene isoprene styrene block copolymer 20 50% by weight of a tackifier resin 5 70% by weight of a softening agent and 0.5 20% by weight of one or more dissolving agents selected among N methyl 2 pyrrolidone propylene glycol and dimethyl sulfoxide while containing 0.5 20% by weight of diclofenac hydroxyethyl pyrrolidine as an active ingredient. The diclofenac hydroxyethyl pyrrolidine containing adhesive patch for external use has excellent percutaneous absorption little skin irritation and excellent main medicinal ingredient stability.

No. of Pages : 11 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6687/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :30/07/2012

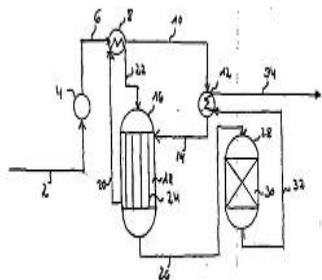
(43) Publication Date : 11/12/2015

(54) Title of the invention : PROCESS FOR THE PREPARATION OF DIMETHYL ETHER

(51) International classification	:C07C41/09,C07C43/04	(71)Name of Applicant :
(31) Priority Document No	:PA 2010 00096	1)HALDOR TOPSØE A/S
(32) Priority Date	:04/02/2010	Address of Applicant :Nym,llevej 55 DK 2800 Kgs. Lyngby
(33) Name of priority country	:Denmark	Denmark
(86) International Application No	:PCT/EP2011/000071	(72)Name of Inventor :
Filing Date	:11/01/2011	1)JUUL DAHL Per
(87) International Publication No	:WO 2011/095270	2)STAHL Henrik Otto
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Process for the preparation of dimethyl ether comprising the steps of : a) providing a methanol containing feed stock; b) introducing the feed stock into a reaction zone within a gas cooled dimethyl ether reactor and passing the feed stock through the reaction zone; c) introducing a cooling gas stream into a cooling space within the gas cooled dimethyl ether reactor; d) reacting the feed stock in the reaction zone in presence of a catalyst being active in the dehydration of methanol to dimethyl ether to obtain a reactor effluent comprising dimethyl ether.



No. of Pages : 10 No. of Claims : 7

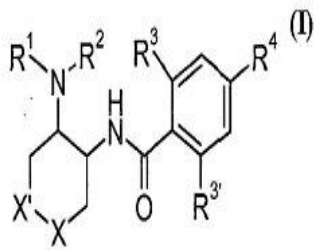
(54) Title of the invention : TETRAHYDRO PYRAN DERIVATIVES AGAINST NEUROLOGICAL ILLNESSES

(51) International classification :A61K31/351,A61K31/4025,A61K31/439
 (31) Priority Document No :10152359.5
 (32) Priority Date :02/02/2010
 (33) Name of priority country :EPO
 (86) International Application No :PCT/EP2011/051179
 Filing Date :28/01/2011
 (87) International Publication No :WO 2011/095434
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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 Switzerland
 (72)Name of Inventor :
1)KOLCZEWSKI Sabine
2)PINARD Emmanuel

(57) Abstract :

The present invention relates to a compound of general formula (I) wherein X is O or CH; X is O or CH; with the proviso that one of X or X is always O and the other is CH.It has been found that the compounds of general formula (I) are good inhibitors of the glycine transporter 1 (GlyT 1) and therefore they may be used for the treatment of schizophrenia psychoses and other neurological conditions including pain.



I

No. of Pages : 71 No. of Claims : 17

(54) Title of the invention : MECHANICAL TOOTHBRUSH

(51) International classification :A46B 13/08
 (31) Priority Document No :10-2010-0005796
 (32) Priority Date :22/01/2010
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2011/000337
 Filing Date :17/01/2011
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)KIM Jeong-pyo

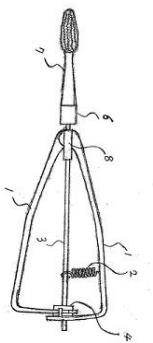
Address of Applicant :101-ho Sa-dong Samhwa-villa 901-22 Mansu 5-dong Namdong-gu Incheon 405-862. Republic of Korea

(72)Name of Inventor :

1)KIM Jeong-pyo

(57) Abstract :

The present invention relates to brushing the teeth and more particularly to a method for moving a toothbrush in a top down manner for the upper teeth and in a bottom up manner for the lower teeth. For this purpose the mechanical toothbrush of the present invention is configured such that a handle of the toothbrush is closed/opened similar to one exercising with a hand gripper (an exercise tool for increasing grip strength) so as to convert the linear motion of a rack gear into a rotating motion and thus enable the toothbrush to rotate from 0 to 180 degrees and the rotating direction of the toothbrush can be changed using the rack gear and a rotation-converting frame. FIG. 1



No. of Pages : 17 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6815/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :02/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : MULTI-USER CONTROL CHANNEL ASSIGNMENT

(51) International classification :H04W 72/04

(31) Priority Document No :61/303,241

(32) Priority Date :10/02/2010

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2011/024195

Filing Date :09/02/2011

(87) International Publication No : NA

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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5775 Morehouse Drive San Diego California 92121-1714 USA.
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(72)Name of Inventor :

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2)XU Hao

3)BHUSHAN Naga

4)HO Sai Yiu Duncan

5)JI Tingfang

(57) Abstract :

A method an apparatus and a computer program product for wireless communication are provided in which a resource assignment utilizing the PDCCH and/or the R-PDCCH may be addressed to a group of UEs rather than an individual UE by utilizing a group identifier for indicating to the group that there may be information for any UE in the group in the PDSCH. In this way the capacity of the PDCCH which is limited is multiplied and a potential bottleneck at PDCCH scheduling can be relieved.

No. of Pages : 54 No. of Claims : 89

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6816/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :02/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHODS SYSTEMS AND COMPUTER READABLE MEDIA FOR SOURCE PEER CAPACITY-BASED DIAMETER LOAD SHARING

(51) International classification :H04L 12/24
(31) Priority Document No :61/304,310
(32) Priority Date :12/02/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/024601
Filing Date :11/02/2011
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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NC 27560 USA. U.S.A.
(72)**Name of Inventor :**
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2)KANODE Mark Edward
3)SPRAGUE David Michael
4)CRAIG Jeffrey Alan
5)MARSICO Peter Joseph

(57) Abstract :

Methods systems and computer readable media for source peer capacity-based Diameter load sharing are disclosed. According to one aspect the subject matter described herein includes a method for source peer capacity-based Diameter load sharing. A network element for processing Diameter messages received from a Diameter peer requests information regarding a Diameter message capacity requirement of the Diameter peer receives information regarding the Diameter message capacity requirement of the Diameter peer and uses the received information to load share the processing. In one embodiment the network element is a Diameter signaling router having multiple message processors for processing Diameter messages and the information regarding the Diameter message capacity requirement of the Diameter peer is used to load share Diameter message processing and/or Diameter connections among the multiple message processors.

No. of Pages : 36 No. of Claims : 43

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6695/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :30/07/2012

(43) Publication Date : 11/12/2015

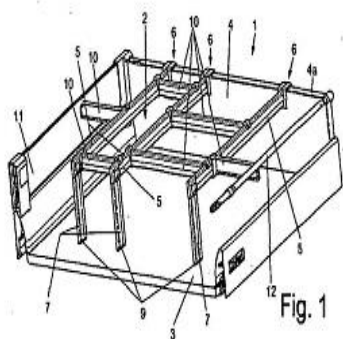
(54) Title of the invention : DRAWER HAVING A DIVIDER SYSTEM

(51) International classification :A47B88/20
(31) Priority Document No :20 2010 000 127.7
(32) Priority Date :05/02/2010
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2011/051227
Filing Date :28/01/2011
(87) International Publication No :WO 2011/095439
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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Kirchlengern Germany
(72)Name of Inventor :
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2)SCHUBERT Michael
3)PRUTSCH Andree
4)BAUM J¼rgen

(57) Abstract :

The invention relates to a drawer (1) having a floor (3) a rear wall (4) and a divider system (2) for subdividing the drawer inner chamber wherein the divider system (2) has at least one longitudinal strut (5) running in a longitudinal direction of the drawer (1) and approximately the height of the top edge (4a) of the rear wall (4) which has a holder (6) reaching over the top edge (4a) of the rear wall (4) on the end face thereof in the region of the rear wall (4) wherein the holder (6) is designed as a clamping apparatus and has a clamping part (6b) which is pressed from the rear side of the rear wall (4) against the rear wall (4).



No. of Pages : 26 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6697/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :30/07/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD FOR PRODUCING POROUS SILICON MOLDED BODIES

(51) International classification	:B01D71/06,C08J9/28	(71)Name of Applicant :
(31) Priority Document No	:10 2010 001 482.6	1)WACKER CHEMIE AG
(32) Priority Date	:02/02/2010	Address of Applicant :Hanns Seidel Platz 4 81737 M ^u nchen
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2011/050659	(72)Name of Inventor :
Filing Date	:19/01/2011	1)HOELZL Manfred
(87) International Publication No	:WO 2011/095393	2)KIRSCHBAUM Frauke
(61) Patent of Addition to Application	:NA	3)MAURER Robert
Number	:NA	4)PFEIFFER J^urgen
Filing Date	:NA	5)WIERER Konrad Alfons
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for producing thin porous molded bodies from silicon compound S wherein in a first step a solution or suspension of silicon compound S or starting silicon compound SA is formed in a mixture of solvent L1 and solvent L2 in a second step the solution or suspension is introduced into a mold in a third step solvent L1 is removed from the solution or suspension until the solubility of silicon compound S in the mixture of solvent L1 and solvent L2 is fallen short of wherein a silicon compound S enriched phase A and a low silicon compound S phase B is formed and the structure formation thus occurs by means of phase A and in a fourth step the solvent L2 and residue of solvent L1 are removed wherein if silicon compound S is formed from starting silicon compound SA this occurs in one or more steps which are selected from the first second and third step. The invention also relates to the molded bodies which can be produced according to the invention and to the use thereof.

No. of Pages : 45 No. of Claims : 6

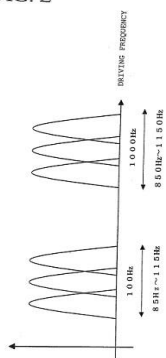
(54) Title of the invention : SIGNAL PROCESSING METHOD SIGNAL PROCESSING DEVICE AND CORIOLIS FLOW METER

(51) International classification	:G01F 1/84	(71)Name of Applicant :
(31) Priority Document No	:2010-035225	1)Oval Corporation
(32) Priority Date	:19/02/2010	Address of Applicant :10-8 Kamiochiai 3-chome Shinjuku-
(33) Name of priority country	:Japan	ku Tokyo Japan Japan
(86) International Application No	:PCT/JP2010/070255	(72)Name of Inventor :
Filing Date	:09/11/2010	1)Hirokazu KITAMI
(87) International Publication No	: NA	2)Hideki SHIMADA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

[Object] Provided are a signal processing method, a signal processing apparatus, and a Coriolis flowmeter, which are capable of always performing measurement with constant precision and performing phase measurement with high filtering performance and a small amount of computation even when a temperature of a fluid to be measured changes, air bubbles are mixed into the fluid to be measured, or the fluid to be measured rapidly changes from a gas to a liquid. [Solving Means] In the Coriolis flowmeter in which at least one of a phase difference and a vibration frequency proportional to a Coriolis force acting on at least one flow tube or a pair of flow tubes is detected, to thereby obtain at least one of a mass flow rate and a density of the fluid to be measured, the signal processing apparatus includes: A/D converters for converting analog signals, which are output from a pair of vibration detection sensors, to digital signals, respectively; a frequency measurement unit for measuring a vibration frequency f_0 of the at least one flow tube or the pair of flow tubes; a transmitter for generating a frequency signal having a frequency thereof set to $9(1-1/N)$ of a frequency of a digital frequency signal output from the frequency measurement unit; and a pair of orthogonal frequency converters for converting, based on the frequency signal generated by the transmitter, frequencies of two of the digital signals corresponding to the pair of vibration detection sensors, which are output from the A/D converters, respectively, and generating digital signals having frequencies thereof set to $1/N$ of frequencies of the two of the digital signals, respectively. As a result, the phase difference is obtained by using the digital signals generated by the pair of orthogonal frequency converters. [Selected Drawing] Fig. 2

FIG. 2



No. of Pages : 170 No. of Claims : 8

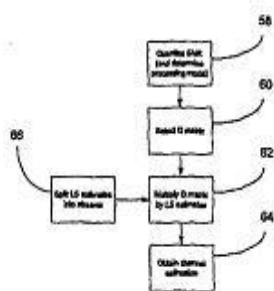
(54) Title of the invention : CHANNEL ESTIMATION FOR OFDM SYSTEMS

(51) International classification	:H04J11/00	(71)Name of Applicant :
(31) Priority Document No	:2010900055	1)NEC CORPORATION
(32) Priority Date	:07/01/2010	Address of Applicant :7 1 Shiba 5 chome Minato ku Tokyo
(33) Name of priority country	:Australia	1088001 Japan
(86) International Application No	:PCT/JP2011/050605	(72)Name of Inventor :
Filing Date	:07/01/2011	1)PHAM Duong
(87) International Publication No	:WO 2011/083876	2)ZALIO Filip
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A device for performing channel estimation in an OFDM system includes a non volatile memory a G matrix selector and a channel estimate generator. The non volatile memory stores a set of G matrices indexed by signal to noise ratio the G matrices being precalculated for a plurality of signal to noise ratios using a fixed Doppler frequency and a fixed delay spread. The G matrix selector uses a quantised signal to noise ratio to select a G matrix from the set of G matrices stored in the non volatile memory. The channel estimate generator multiplies the selected G matrix by LS estimates for the reference signal to obtain a channel estimation.

Fig.5



No. of Pages : 23 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6846/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :03/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : FRET-BASED METHOD FOR THE DETERMINATION OF PROTEIN PHOSPHATASE AND KINASE ACTIVITY

(51) International classification	:C12Q 1/42
(31) Priority Document No	:61/293,247
(32) Priority Date	:08/01/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/020487
Filing Date	:07/01/2011
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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2)Brian R. ROBERTS

(57) Abstract :

This disclosure relates to methods of determining activities of protein phosphatases and kinases. The disclosure further relates to methods of clinical monitoring of calcineurin activity and immunosuppression in patients and which may be used to predict transplant acceptance in patients.

No. of Pages : 43 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6847/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :03/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : RED FLUORESCENCE CONVERSION COMPOSITION AND RED FLUORESCENCE CONVERSION FILM

(51) International classification	:C09K 11/06
(31) Priority Document No	:2010-002951
(32) Priority Date	:08/01/2010
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2010/069209
Filing Date	:28/10/2010
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
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2)Takeshi ISHIDA
3)Shinichiro ISOBE
4)Shuntaro MATAKA

(57) Abstract :

A red fluorescence conversion composition includes a color conversion material (A) which absorbs light in a blue region and emits light having a fluorescence emission maximum in yellow-orange regions; a color conversion material (B) which absorbs light in the yellow-orange regions and emits light having a fluorescence emission maximum in the red region; and a matrix resin (C) for dispersing the color conversion materials (A) and (B). The color conversion material (A) is a condensed polycyclic compound made of a 5-membered ring compound having a conjugated system, and a 6-membered ring compound having a conjugated system with the 5-membered ring compound. The 5-membered ring compound contains at least one kind of atom selected from a hetero atom, a selenium atom, and a boron atom. A red fluorescence conversion film is made of the composition.

No. of Pages : 42 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6848/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :03/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : IMPROVEMENTS IN OR RELATING TO A SEARCH ENGINE AND ASSOCIATED METHOD

(51) International classification :G06Q 10/00
(31) Priority Document No :10305016.7
(32) Priority Date :06/01/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2010/066038
Filing Date :25/10/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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2)DUFRESNE Thierry
3)DOURTHE Cdric
4)PATOUREAUX Marc

(57) Abstract :

A method of searching for a entity amongst a plurality of entities, wherein all the entities are linked by at least one criterion in common and have a plurality of data formats, wherein each entity comprises a set of data which can be searched by means of criteria entered by a user; and wherein each entity has a data format; and further wherein a specific one of the data formats defines a standard record format; the method comprising the steps of: determining the data format of an entity; if the data format of the entity does not match the standard record format, passing the entity to a pre-processing engine; if the data format of the entity does match the standard record format, passing standard record format data of the entity to a main processing engine; in the preprocessing engine comparing the entity data format to the standard record format and applying a conversion to the entity set of data; converting the entity set of data to the standard record format based on the conversion to form a converted set of data; passing the converted set of data to the main processing engine; in the main processing engine receiving the standard record format entity set of data and the converted set of data; and producing a set of results combining the converted set of data and the standard record format data for selection by a user of a preferred entity.

No. of Pages : 31 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6651/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/07/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : CATALYST FOR BISPHENOL PRODUCTION

(51) International classification	:B01J 31/10
(31) Priority Document No	:2004-129304
(32) Priority Date	:26/04/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/007883
Filing Date	:26/04/2005
(87) International Publication No	:WO/2005/102520
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:3926/CHENP/2006
Filed on	:26/04/2005

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MASUDA, SHUICHI
2)KOHIRUIMAKI, JUN
3)IWAHARA, MASAHIRO

(57) Abstract :

ABSTRACT CATALYST FOR BISPHENOL PRODUCTION To provide a catalyst for producing bisphenols that can be prepared with a simple operation using a sulfur-containing amine compound that is contained in wastewater discharged from a bisphenols production process and must be removed; and a method for producing bisphenols using the catalyst. A catalyst for producing bisphenols comprising an acidic cation exchange resin on which the sulfur-containing amine compound contained in wastewater discharged from the bisphenol production process is adsorbed; and a method of producing bisphenols using the catalyst are provided.

No. of Pages : 11 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6652/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/07/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : SOLAR HEAT RECEIVER

(51) International classification	:F24J2/24,F24J2/07	(71)Name of Applicant :
(31) Priority Document No	:2010024395	1)MITSUBISHI HEAVY INDUSTRIES LTD.
(32) Priority Date	:05/02/2010	Address of Applicant :16 5 Konan 2 chome Minato ku Tokyo
(33) Name of priority country	:Japan	1088215 Japan
(86) International Application No	:PCT/JP2011/051790	(72)Name of Inventor :
Filing Date	:28/01/2011	1)ATARASHIYA Kenji
(87) International Publication No	:WO 2011/096339	2)HORIE Shigenari
(61) Patent of Addition to Application	:NA	3)MIZUTA Keiji
Number	:NA	4)MAEDA Manabu
Filing Date	:NA	5)KOBAYASHI Kazuta
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Heat receiving tubes (23) of a heat receiver (10) have portions (K) having high heat flux at the side near to an opening (11b) in the length direction and extending to positions outside of a casing (11) in the radial direction. Expanded sections (20c) having an expanded pitch circle diameter (D) comprising a plurality of the heat receiving tubes (23) are formed and the heat input quantity per unit area of the heat receiving tubes (23) is decreased in the portions (K) near to the opening (11b).

No. of Pages : 33 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/07/2012

(21) Application No.6653/CHENP/2012 A

(43) Publication Date : 11/12/2015

(54) Title of the invention : GYPSUM DEWATERING DEVICE FOR DESULFURIZATION FACILITY

(51) International classification :C01F11/46,B01D33/04,B01D53/50
(31) Priority Document No :2010-042051
(32) Priority Date :26/02/2010
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2010/067172
Filing Date :30/09/2010
(87) International Publication No :WO 2011/104919
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)MITSUBISHI HEAVY INDUSTRIES LTD.
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1088215 Japan
(72)Name of Inventor :
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2)KAMIYAMA Naoyuki
3)TSUTSUI Makoto
4)KAGAWA Seiji
5)NAGAYASU Tatsuto
6)INABA Norikazu

(57) Abstract :

Disclosed is a gypsum dewatering device (2): which is disposed within a desulfurization facility (105) in which the sulfur oxide contained in an exhaust gas (G) is absorbed by the limestone in an absorption liquid (A) within an absorption tower (1); and which is provided with a belt filter (22) for removing water from the gypsum slurry (SS) that is supplied from the absorption tower (1) and that absorbed the sulfur oxide and for forming a gypsum cake (SC) and a vacuum suction mechanism (23) for sucking the moisture in the gypsum cake (SC) via the belt filter (22). Specifically disclosed is a gypsum dewatering device (2) which is also provided with a moisture measuring means (H1) which measures the moisture concentration in the gypsum cake (SC) that was dewatered by means of the belt filter (22) a heating means (25) which heats the gypsum cake (SC) that was dewatered by means of the belt filter (22) using hot water or vapor and a control means (26) which controls the heating conditions of the heating means (25) when the moisture concentration in the gypsum cake (SC) which was inputted by means of the moisture measuring means (H1) exceeds a predetermined level.

No. of Pages : 90 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6933/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :08/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD FOR PRODUCING EXPANDABLE GRANULATES CONTAINING POLYLACTIC ACID

(51) International classification	:C08L67/04,C08J9/16	(71)Name of Applicant :
(31) Priority Document No	:10150730.9	1)BASF SE
(32) Priority Date	:14/01/2010	Address of Applicant :67056 Ludwigshafen Germany
(33) Name of priority country	:EPO	(72)Name of Inventor :
(86) International Application No	:PCT/EP2011/050129	1)FSSL Andreas
Filing Date	:06/01/2011	2)SAMPATH Bangaru
(87) International Publication No	:WO 2011/086030	3)HOFMANN Maximilian
(61) Patent of Addition to Application Number	:NA	4)BELLIN Ingo
Filing Date	:NA	5)NALAWADE Sameer
(62) Divisional to Application Number	:NA	6)HAHN Klaus
Filing Date	:NA	7)KNKEL Andreas
		8)LOOS Robert

(57) Abstract :

The invention relates to a method for producing expandable granulates containing polylactic acid comprising the following steps: a) melting and mixing the constituents i) between 50 and 99.9 wt. % relative to the total weight of constituents i) to iii) of polylactic acid ii) between 0 and 49.9 wt. % relative to the total weight of constituents i) to iii) of at least one other polymer iii) between 0.1 and 2 wt. % relative to the total weight of constituents i) to iii) of a diepoxide or polyepoxide and iv) between 0 and 10 wt. % of at least one additive b) mixing v) between 3 and 7 wt. % relative to the total weight of constituents i) to iv) of an organic blowing agent into the melted polymer mass by means of a static or dynamic mixer at a temperature of at least 40°C c) discharging the mixture via a nozzle plate with boreholes having a maximum on the nozzle outlet diameter of 1.5 mm and d) granulating the melted mass containing the blowing agent directly behind the nozzle plate under water at a pressure of between 1 and 20 bar. The invention also relates to expandable granulates containing polylactic acid that can be obtained according to said method and to special expandable granulates containing polylactic acid and between 3 and 7 wt. % of an organic blowing agent preferably n pentane and especially preferably iso pentane. The invention also relates to a preferred method for producing expandable granulates containing polylactic acid and a blowing agent with a low bulk density.

No. of Pages : 32 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6671/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/07/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : DIAZENIUMDIOLATE CYCLOPENTYL DERIVATIVES

(51) International classification :A01N51/00

(31) Priority Document No :61/303927

(32) Priority Date :12/02/2010

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2011/024275

Filing Date :10/02/2011

(87) International Publication No :WO 2011/100384

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)MERCK SHARP & DOHME CORP.

Address of Applicant :126 East Lincoln Avenue Rahway New Jersey 07065 0907 U.S.A.

(72)Name of Inventor :

1)ALI Amjad

2)LO Michael Man Chu

3)METZGER Edward

4)YAN Lin

(57) Abstract :

1 162 865821 291020 2910291065989931 6495671 61 61 621 2111 61 681 622+339101 611 1 61 6265367A compound having the structure or a pharmaceutically acceptable salt thereof wherein R is hydrogen OH O C alkyl =O or halogen;Ris hydrogen C(O)OR CHC(O)OR (CH)OH CRROH C(O)O(CH) aryl C(O)NRR C(O)SONRR CHOR W C(O)OR W OR Y or P(O)(OR)(ORIO); R is hydrogen or C alkyl; R is hydrogen OH or C(O)OR; R is hydrogen or deuterium; R and R are independently C alkyl fluoro substituted C alkyl deuterio substituted C alkyl or (CH)R wherein any carbon atom of the fluoro substituted C alkyl is mono or di substituted with fluoro and any carbon atom of the deuterio substituted C alkyl is mono or di substituted with fluoro; R in each instance in which it occurs is independently hydrogen C alkyl or (CH)N(CH); R and R in each instance in which they occur are independently C alkyl; Ris OH O C alkyl 0CD3 OC(O)OC alkyl NH CH N or W; W is an unsubstituted 5 or 6 raembered heteroaryl ring having 1 2 or 3 nitrogen atoms or a substituted 5 or 6 membered heteroaryl ring having 1 2 or 3 nitrogen atoms that is mono or di substituted at any carbon atom with R or R; Y is a 5 or 6 membered heterocyclic ring having 1 2 3 or 4 heteroatoms which are N O or S or stereoisomers thereof or pharmaceutically acceptable salts thereof or pharmaceutically acceptable salts of stereoisomers thereof and methods of using the compounds for treating hypertension.

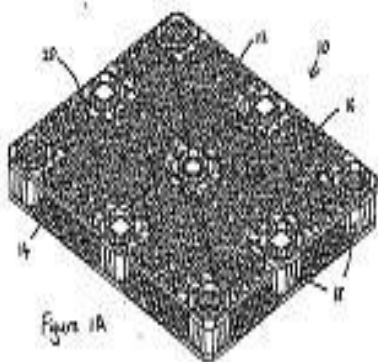
No. of Pages : 52 No. of Claims : 18

(54) Title of the invention : PALLETS FOR THE HANDLING OF GOODS PROCESSES FOR MANUFACTURING PALLETS AND METHODS OF USING PALLETS IN THE HANDLING OF GOODS

(51) International classification	:B65D19/00	(71)Name of Applicant :
(31) Priority Document No	:2010/00656	1)DU TOIT Pieter Wouter
(32) Priority Date	:28/01/2010	Address of Applicant :18 LIdeal Estate 7624 Southern Paarl
(33) Name of priority country	:South Africa	South Africa
(86) International Application No	:PCT/IB2011/050380	2)SCHMITT Karl Heinz
Filing Date	:28/01/2011	(72)Name of Inventor :
(87) International Publication No	:WO 2011/092652	1)DU TOIT Pieter Wouter
(61) Patent of Addition to Application Number	:NA	2)SCHMITT Karl Heinz
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Processes a pallet (10) and a pallet system are provided for the handling of goods. The pallet (10) includes a main body (12) defining a load deck (16) and feet (18) and the main body (12) is suitable to be used as a pallet for applications such as light duty one way transport of goods. The pallet (10) further includes a bottom accessory (14) that can be attached to the feet (18) of the main body (12) to form beams (44 46) extending between the feet (18) to convert the main body (12) into pallet (10) that is suitable for use in heavy duty applications such as in pallet pools. The main body (12) and bottom accessory (14) are each configured to allow them to be nested when not attached to each other. The processes of the invention include using the main body (12) to transport goods from manufacturers and then attaching the bottom accessory (14) to the main body (12) to form a pallet (10) for use in a pallet pool. The pallet system includes a variety of attachments that can be attached to the main body (12) and/or the accessory (14) and can be removed as necessary.



No. of Pages : 71 No. of Claims : 57

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6965/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :09/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : SURFACTANT BLENDS FOR AUXIN ACTIVITY HERBICIDES

(51) International classification :A01N 25/30

(31) Priority Document No :61/308,036

(32) Priority Date :25/02/2010

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/EP2011/052554

Filing Date :22/02/2011

(87) International Publication No : NA

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)AKZO NOBEL CHEMICALS INTERNATIONAL B.V.

Address of Applicant :Stationsstraat 77 NL-3811 MH

Amersfoort The Netherlands Netherlands

(72)Name of Inventor :

1)SUN Jinxia Susan

(57) Abstract :

The present invention teaches a surfactant blend composition of at least one alcohol alkoxylate and at least one alkoxylated quaternary and its use as an adjuvant for auxin-based pesticides. The pesticidal composition employing the surfactant blend composition of the invention realizes an efficacy that is unexpectedly superior to similar pesticidal compositions which employ only the individual surfactant components. The composition of the present invention is useful as a tank side additive or as a component in the mention pesticidal formulations.

No. of Pages : 15 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6955/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :08/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : OVERFORCE MECHANISM •

(51) International classification	:A61B 19/00
(31) Priority Document No	:61/298,784
(32) Priority Date	:27/01/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/022562
Filing Date	:26/01/2011
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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92130 United States of America U.S.A.
(72)**Name of Inventor :**
1)DOYLE Mark

(57) Abstract :

An overforce mechanism comprising a driving assembly a driven assembly and a variably engageable coupling shunts or dampens a motion of a control cylinder for a hydraulic device when that motion exceeds a predefined unsafe threshold. The overforce mechanism avoids or reduces damage either to the device itself to ancillary devices and/or to the patient. In an aspect the variably engageable coupling may include a biasing mechanism and a coupling member wherein the biasing mechanism automatically resets or releases upon reaching a force or tension threshold. Further the overforce driven assembly may include an overforce rod that allows the force or motion to be channeled away from the source. The variably engageable coupling may comprise a dowel and spring mechanism that automatically resets with tension.

No. of Pages : 42 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6956/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :08/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : SYSTEM AND METHOD FOR PROSTATE VISUALIZATION AND CANCER DETECTION •

(51) International classification :G06K 9/00
(31) Priority Document No :61/297,454
(32) Priority Date :22/01/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/022285
Filing Date :24/01/2011
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
**1)THE RESEARCH FOUNDATION OF THE STATE
UNIVERSITY OF NEW YORK**
Address of Applicant :Sunny at Stony Brook Stony Brook NY
11794-3369 United States of America U.S.A.
(72)Name of Inventor :
**1)KAUFMAN Arie
2)MARINO Joseph**

(57) Abstract :

A method system and computer-readable medium for detecting a disease of a prostate. Exemplary embodiments of the present disclosure can include receiving an image dataset acquired with at least one acquisition mode; segmenting a region of interest including the prostate from the dataset; applying conformal mapping to map the region of interest to a canonical shape; generating a 3D visualization of the prostate using the canonically mapped dataset; and applying computer aided detection (CAD) to the canonically mapped volume to detect a region of disease of the organ. (Fig. 2)

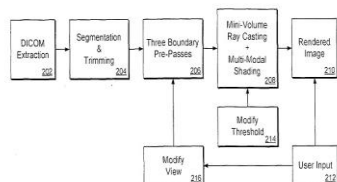


FIG. 2

No. of Pages : 77 No. of Claims : 47

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6957/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :08/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : NOVEL PEPTIDES A D METHODS FOR THEIR PREPARATION AND USE •

(51) International classification	:A61K 38/16
(31) Priority Document No	:61/317,850
(32) Priority Date	:26/03/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/029501
Filing Date	:23/03/2011
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ELI LILLY AND COMPANY

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United States of America having a principal place of business at
Lilly Corporate Center City of Indianapolis State of Indiana
United States of America U.S.A.

(72)Name of Inventor :

1)Jorge ALSINA-FERNANDEZ

2)Krister Bengt BOKVIST

3)Lili GUO

4)John Philip MAYER

(57) Abstract :

The present invention is in the field of treatment of diabetes and relates to peptides that exhibit activity for both glucose-dependent insulinotropic peptide receptor (GIP-R) and glucagon-like peptide-1 receptor (GLP-1-R) and are selective over glucagon receptor (Gluc-R). Specifically provided are GIP analogs with amino acid substitutions introduced to modulate activity for both GIP-R and GLP-1-R and maintain selectivity over Gluc-R.

No. of Pages : 35 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6958/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :08/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : DATA OPERATION METHOD FOR TERMINAL INCLUDING THREE-PIECE DISPLAY UNITS AND TERMINAL SUPPORTING THE SAME

(51) International classification :G06F 3/14
(31) Priority Document No :10-2010-0013295
(32) Priority Date :12/02/2010
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2011/000886
Filing Date :10/02/2011
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SAMSUNG ELECTRONICS CO. LTD.
Address of Applicant :129 Samsung-ro Yeongtong-gu
Suwon-si Gyeonggi-do 443-742 Republic of Korea Republic of Korea
(72)**Name of Inventor :**
1)Seung Gi SHIN

(57) Abstract :

A data operation method for a terminal including three-piece display units and a terminal supporting the same are provided. The terminal including three-piece display units including a first display unit and a second display unit disposed adjacent to each other, a third display unit disposed on an opposite side of the first display unit and the second display unit, a storage unit for storing at least one of a display unit power control mode set value controlling power supplied to at least one of the first display unit, the second display unit, and the third display unit or a data output direction control mode set value used for instructing data to be output, which is generated according to activation of an application program, to at least one of the first display unit, the second display unit, and the third display unit, and a control unit controlling output of data corresponding to at least one application program to at least one display unit activated according to at least one of the display unit power control mode set value or the data output direction control mode set value.

No. of Pages : 29 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6842/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :03/08/2012

(43) Publication Date : 11/12/2015

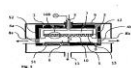
(54) Title of the invention : PARALLEL PLATE REACTOR FOR UNIFORM THIN FILM DEPOSITION WITH REDUCED TOOL FOOT PRINT

(51) International classification :C23C16/455,C23C16/509,H01J37/32
(31) Priority Document No :10401018_
(32) Priority Date :08/02/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/053138
Filing Date :09/07/2010
(87) International Publication No :WO 2011/095846
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)ROTH & RAU AG
Address of Applicant :An der Baumschule 6 8 09337
Hohenstein Ernstthal Germany
(72)Name of Inventor :
1)MAI Joachim
2)STRAHM Benjamin
3)WAHLI Guillaume
4)BUECHEL Arthur
5)SCHULZE Thomas

(57) Abstract :

The present invention relates to a capacitive coupled parallel plate plasma enhanced chemical vapour deposition reactor comprising a gas distribution unit being integrated in an RF electrode and comprising a gas outlet. It is the object of the present invention to provide parallel plate reactor of the referenced type with what layers with high thickness homogeneity and quality can be produced. The object is solved by a capacitive coupled parallel plate plasma enhanced vapour deposition reactor of the mentioned type wherein the gas distribution unit comprises a multiple stage showerhead constructed in such a way that it provides an independent adjustment of gas distribution and gas emission profile of the gas distribution unit.



No. of Pages : 29 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6997/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :09/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : AN ADHESIVE BANDAGE AND A METHOD FOR CONTROLLING PATIENT INFORMATION

(51) International classification :A61B 5/00
(31) Priority Document No :61/293,723
(32) Priority Date :11/01/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2011/050193
Filing Date :17/01/2011
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)CARD GUARD SCIENTIFIC SURVIVAL LTD.
Address of Applicant :Kipnis 6 76305 Rehovot Israel Israel
(72)Name of Inventor :
1)NIR Geva

(57) Abstract :

An adhesive bandage that includes: a thin sheet having an underside provided with a self adhesive; a wireless transmitter; a memory unit, coupled to the wireless transmitter, for storing a patient identifier and for storing patient data that comprises measurement thresholds, vital signs measurements and treatment data; a monitor, coupled to the memory unit, for monitoring vital signs and for generating the vital signs measurements; a wireless receiver for receiving requests to obtain requested patient data; an alert generator, coupled to the memory unit, for generating an alert if a vital sign measurement reached an associated measurement threshold; and a processor, coupled to the wireless transmitter, to the wireless receiver and to the memory unit, for determining whether to transmit, by the wireless transmitter, the requested patient data and the patient identifier, and for determining whether to transmit, by the wireless transmitter, the alert and the patient identifier; and wherein at least one component out of the processor, the alert generator, the wireless transmitter, the memory, the monitor, the memory unit and the wireless receiver is connected to the thin sheet.

No. of Pages : 22 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6998/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :09/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHODS AND APPARATUS FOR CONTACT INFORMATION REPRESENTATION

(51) International classification :G06Q 10/00
(31) Priority Document No :12/704,449
(32) Priority Date :11/02/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/022634
Filing Date :26/01/2011
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Apple Inc.
Address of Applicant :1 Infinite Loop Cupertino California
95014 USA. U.S.A.
(72)**Name of Inventor :**
1)HANS Martin
2)SCHMIDT Andreas

(57) Abstract :

Methods and apparatus for the convenient arrangement of a users address book according to intelligent algorithms. These intelligent algorithms in one embodiment take advantage of one or more of: (i) stored contact information associated with one or more users (ii) stored geographic location information associated with the users and one or more contact entries in the users address book and/or (iii) stored voice and data communication information associated with the user. This algorithm arranges the entries in the users address book using the stored information as an input in an intelligent manner. In other embodiments additional information is used as an input to the contact entry arranging algorithms such as for example entries in a users digital calendar. Business methods utilizing the aforementioned methods and apparatus are also disclosed.

No. of Pages : 45 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6999/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :09/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD APPARATUS AND SYSTEM FOR IMPLEMENTING RESOURCE SUSPENSION

(51) International classification :H04W 8/02

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/CN2010/070118

Filing Date :11/01/2010

(87) International Publication No : NA

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)Huawei Technologies Co. Ltd.

Address of Applicant :Huawei Administration Building
Bantian Longgang District Shenzhen Guangdong 518129 P.R.
China. China

(72)Name of Inventor :

1)CHEN Zhongping

2)YU Yijun

(57) Abstract :

A method device and system for implementing resource suspension are disclosed by the embodiments of the present invention which relate to the technical field of communication and are invented for saving system resources. The method includes: receiving a service request message sent by the node B of the evolved Universal Mobile Telecommunication System (UMTS) Territorial Radio Access Network (E-UTRAN Node B eNodeB) wherein the service request message includes a circuit domain service fallback (CSFB) indicator; according to the CSFB indicator included in the service request message triggering the operation which makes the user equipment (UE) return to the target network to perform the voice service; and if the packet service of the UE in the source network cannot be switched to the target network setting the status of the UE as suspension in the source network.

No. of Pages : 36 No. of Claims : 26

(54) Title of the invention : SIGNAL PROCESSING METHOD SIGNAL PROCESSING DEVICE AND CORIOLIS FLOW METER

(51) International classification :G01F 1/84
 (31) Priority Document No :2010-034760
 (32) Priority Date :19/02/2010
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2010/070253
 Filing Date :09/11/2010
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)Oval Corporation

Address of Applicant :10-8 Kamiochiai 3-chome Shinjuku-ku Tokyo Japan Japan

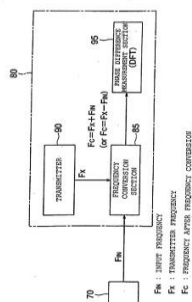
(72)Name of Inventor :

1)Hirokazu KITAMI**2)Hideki SHIMADA**

(57) Abstract :

[Name of the Document] Abstract [Summary] [Object] To provide a signal processing apparatus with which, even when a temperature of a fluid to be measured-changes, even when air bubbles are mixed into the fluid to be measured, or even when the fluid to be measured rapidly changes from gas to liquid, measurement may be always performed with constant precision and phase and density measurements may be performed with a small computing amount. [Solving Means] A signal processing apparatus for a Coriolis flowmeter in which at least one flow tube or a pair of flow tubes which is included in a measurement flow tube is alternately driven by causing a vibrator to be actuated by a driving device to vibrate the at least one flow tube or the pair of flow tubes, and at least one of a phase difference and a vibration frequency proportional to a Coriolis force acting on the at least one flow tube or the pair of flow tubes is detected by a velocity sensor or acceleration sensor which is a vibration detection sensor, to thereby obtain at least one of a mass flow rate and a density of a fluid to be measured, includes: a transmitter (90) for transmitting a frequency signal which is modulatable; and a frequency conversion section (85) for performing frequency conversion to add (or subtract) an output frequency F_x from the transmitter (90) to (or from) an input frequency detected by the velocity sensor or acceleration sensor and shifting a frequency value obtained by the frequency conversion to a constant value. [Selected Drawing] FIG. 1

FIG. 1



No. of Pages : 114 No. of Claims : 13

(54) Title of the invention : AN APPARATUS A METHOD AND A COMPUTER PROGRAM FOR VIDEO CODING

(51) International classification :H04N 7/26

(31) Priority Document No :61/293,468

(32) Priority Date :08/01/2010

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/IB2011/050072

Filing Date :07/01/2011

(87) International Publication No : NA

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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Finland Finland

(72)Name of Inventor :

1)Jani Lainema**2)Kemal Ugur**

(57) Abstract :

There is disclosed an apparatus, a method and a computer program for video coding. The apparatus comprises a selector configured for selecting an encoding method from a set of encoding methods comprising at least a first encoding method and a second encoding method for encoding a block of pixels of an image. The selector is further configured for selecting at least one control point among the pixels of said block of pixels; and selecting a first reference point different from said control point. The apparatus further comprises a determinator configured for determining values of the other pixels of said selected block of pixels on the basis of the value of said control point and the value of said at least one reference point. Fig.5a

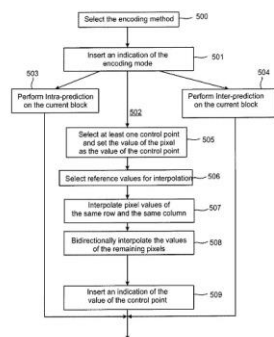


Fig. 5a

No. of Pages : 43 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6991/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :09/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : PLANTS HAVING ENHANCED YIELD-RELATED TRAITS AND A METHOD FOR MAKING THE SAME •

(51) International classification	:C12N 15/82
(31) Priority Document No	:10154801.4
(32) Priority Date	:26/02/2010
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2011/052223
Filing Date	:15/02/2011
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BASF PLANT SCIENCE COMPANY GMBH
Address of Applicant :67056 Ludwigshafen Germany
Germany
(72)**Name of Inventor :**
1)RUSSINOVA Jenny
2)REUZEAU Christophe

(57) Abstract :

The present invention relates generally to the field of molecular biology and concerns a method for enhancing various economically important yield-related traits in plants. More specifically the present invention concerns a method for enhancing yield-related traits in plants by modulating expression in a plant of a nucleic acid encoding an POI (Protein Of Interest) polypeptide. The present invention also concerns plants having modulated expression of a nucleic acid encoding a POI polypeptide which plants have enhanced yield-related traits relative to control plants. The invention also provides hitherto unknown POI-encoding nucleic acids and constructs comprising the same useful in performing the methods of the invention.

No. of Pages : 81 No. of Claims : 24

(54) Title of the invention : METHOD AND NODE FOR OBTAINING THE CONTENT AND CONTENT NETWORK

(51) International classification :H04L 29/06
 (31) Priority Document No :201010515911.X
 (32) Priority Date :19/10/2010
 (33) Name of priority country :China
 (86) International Application No :PCT/CN2011/075010
 Filing Date :31/05/2011
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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2)WANG Guoqiang
3)XIE Haiyong
4)FAN Lingyuan

(57) Abstract :

The present invention discloses a method and node for acquiring content and a content network and is related to the field of communications. The method includes receiving a content request where the content request at least includes an identifier of requested content; determining whether the content corresponding to the identifier can be acquired locally; if yes acquired the content corresponding to the identifier locally; otherwise searching according to the identifier a name resolution system for a target node that stores the identifier and acquiring the content corresponding to the identifier from the target node; where the name resolution system comprises a multilevel DHT and a global content resolution structure and the global content resolution structure supports name aggregation and longest matching search.

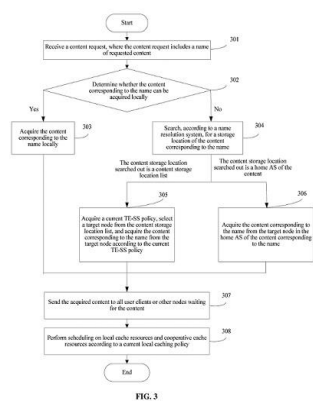


FIG. 3

No. of Pages : 58 No. of Claims : 40

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6705/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :31/07/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : LIGHT LEVEL CONTROL FOR BUILDING ILLUMINATION

(51) International classification :H05B 37/02

(31) Priority Document No :61/303473

(32) Priority Date :11/02/2010

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/IB2011/050513

Filing Date :07/02/2011

(87) International Publication No :WO/2011/098945

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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(72)Name of Inventor :

1)BIRRU Dagnachew

(57) Abstract :

The present invention deals with light level control for building illumination by controlling electric lights and windows treatment. In an embodiment the light level is controlled by a control system (2) operatively connected to at least one interior sensor (3) for detecting an interior light level; at least one electric light controller (4) for controlling the light level; at least one window treatment controller (5) for controlling the admittance level of daylight; and a processing unit (7) for handling control setpoints including an interior light level setpoint. The level of the electric lights and the admitted level of daylight are controlled in parallel by operating the electric light controller and the window treatment controller. Fig.1

No. of Pages : 28 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6708/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :31/07/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : DEVICE FOR ANALYZING A SAMPLE USING RADIATION IN THE TERAHERTZ FREQUENCY RANGE

(51) International classification	:G01N 21/35
(31) Priority Document No	:10153566.4
(32) Priority Date	:15/02/2010
(33) Name of priority country	:EPO
(86) International Application No	:PCT/IB2011/050511
Filing Date	:07/02/2011
(87) International Publication No	:WO/2011/098943
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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Netherlands

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2)GOMEZ RIVAS Jaime

3)PFEIFFER Ullrich Richard Rudolf

4)HARING BOLIVAR Peter Gunther

(57) Abstract :

A device for analyzing a sample using radiation in the terahertz frequency range is provided. The device comprises a transmitter (3) comprising a THz signal generator (5 6 7; 51) for generating an electromagnetic THz signal the THz signal generator comprising a nonlinear transmission line (7; 52). The device further comprises a surface plasmon polariton generating unit (8) adapted to convert the THz signal into a surface plasmon polariton. The transmitter (3) and the surface plasmon polariton generating unit (8) are either integrated on one common substrate or on two separate substrates. Fig.4

No. of Pages : 20 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7016/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :10/08/2012

(43) Publication Date : 11/12/2015

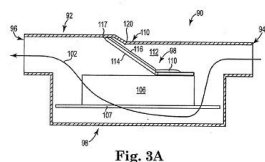
(54) Title of the invention : SEAL FOR VARIABLE COMPRESSION INTERFACES

(51) International classification :A61M 16/00
(31) Priority Document No :12/725278
(32) Priority Date :16/03/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/028456
Filing Date :15/03/2011
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)LABOLLITA Steve
2)RUSTAD Andre M.

(57) Abstract :

The disclosure is directed to an example of a device configured to be in fluid communication with an article. The device includes an element configured to contact the article to form a variable compression interface between the element and the article. The device also includes a seal disposed on the element and at the variable compression interface. The seal is configured to reduce an amount of unwanted fluid leakage at the variable compression interface. An example seal includes a filter media configured to trap unwanted particles attempting to pass through the variable compression interface. In one example the variable compression interface can be included within a heat and moisture exchange (HME) unit. FIG. 3A



No. of Pages : 19 No. of Claims : 20

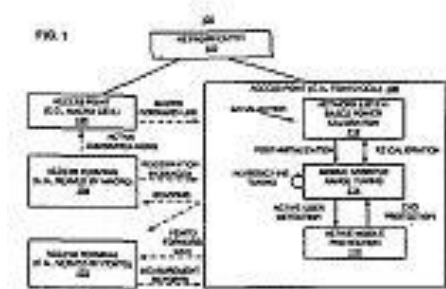
(54) Title of the invention : MULTI STAGE TRANSMIT POWER CONTROL SCHEME FOR ACCESS POINT

(51) International classification :H04W52/14,H04W52/24,H04W52/32
 (31) Priority Document No :61/304252
 (32) Priority Date :12/02/2010
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2011/024698
 Filing Date :14/02/2011
 (87) International Publication No :WO 2011/100653
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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2)YAVUZ Mehmet
3)GROKOP Leonard Henry
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6)MESHKATI Farhad
7)NAGARAJA Sumeeth

(57) Abstract :

Transmit power for an access point is controlled based on information received by the access point (106). For example an access point may employ one or more algorithms that use messages received from nearby access terminals (102 104) to maintain an acceptable tradeoff between providing an adequate coverage area for access point transmissions and mitigating interference that these transmissions cause at nearby access terminals (104). Here the access point may employ a network listen based algorithm upon initialization of the access terminal to provide preliminary transmit power control until sufficient information is collected for another transmit power control algorithm (e.g. an access terminal assisted algorithm). Also the access point may employ an active access terminal protection scheme to mitigate interference the access point may otherwise cause to a nearby access terminal (104) that is in active communication with another access point (108).



No. of Pages : 68 No. of Claims : 75

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6789/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :01/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : RESOURCE CONTROL METHOD APPARATUS AND SYSTEM IN PEER-TO-PEER NETWORK

(51) International classification :H04L 12/24
(31) Priority Document No :201010120258.7
(32) Priority Date :05/03/2010
(33) Name of priority country :China
(86) International Application No :PCT/CN2011/070160
Filing Date :11/01/2011
(87) International Publication No : NA
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)SONG Haibin
3)ZONG Ning

(57) Abstract :

A resource control method apparatus and system in a peer-to-peer network are disclosed. The resource control method includes: obtaining by a content request node resource control information set by a source node of a content where the content is stored in a storage which provides the content and the storage is a network node which provides content storage services for the source node of the content; and sending by the content request node the resource control information to the storage where the resource control information is used to control resources used for performing content operations between the storage and the content request node. Through the above technical solutions the number of terminal nodes interacting with the storage can be lowered so as to reduce performance requirements on the storage.

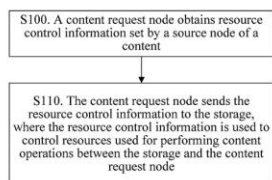


FIG. 1

No. of Pages : 24 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6931/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :08/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : PIGMENTATION PREVENTING OR AMELIORATING AGENT

(51) International classification :A61K8/44,A61K31/198,A61P17/00
(31) Priority Document No :2010-003785
(32) Priority Date :12/01/2010
(33) Name of priority country:Japan
(86) International Application No :PCT/JP2011/050314
Filing Date :12/01/2011
(87) International Publication No :WO 2011/087006 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)SAITOH Yuko
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(57) Abstract :

An object of the present invention is to provide a prophylactic or ameliorating agent for pigmentation having a novel scaffold and an external preparation for skin containing the same as a component. The object is achieved by providing a prophylactic or ameliorating agent for pigmentation comprising a compound represented by the following general formula (1), an isomer thereof, and/or a pharmacologically acceptable salt thereof and an external preparation for skin containing the same as a component: (1) [wherein R1 represents a hydrogen atom or a linear chain or branched alkyl group having 1 to 8 carbon atom(s); R2 represents a hydrogen atom, a substituted or unsubstituted aliphatic hydrocarbon group having 1 to 8 carbon atom(s), a substituted or unsubstituted aromatic group, a substituted or unsubstituted polycyclic fused aromatic group, or a substituted or unsubstituted heterocyclic group having a 5 to 12 carbon atoms; R3 represents a substituted or unsubstituted aromatic group, a substituted or unsubstituted polycyclic fused aromatic group, or a substituted or unsubstituted heterocyclic group having a 5 to 15 carbon atoms; n represents an integer of 1 or 2; and m represents an integer of 0 to 3.]

No. of Pages : 75 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7095/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/08/2012

(43) Publication Date : 11/12/2015

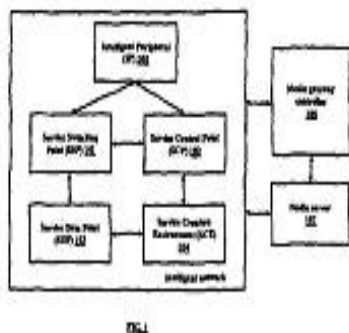
(54) Title of the invention : SIP INTERFACE FOR MEDIA RECORDING VIA INAP

(51) International classification :H04L29/06,H04Q3/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IB2010/000604
Filing Date :18/01/2010
(87) International Publication No :WO 2011/086405
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)MAHALAKSHMI Nainar

(57) Abstract :

A SIP interface for media recording via INAP is disclosed. The present invention relates to SIP networks and more particularly to recording messages in SIP networks. Existing recording mechanisms offer only audio and fax based recording services to user for making announcements. Also existing mechanisms would require a unique announcement ID for every type of media format recorded in the announcement. Thus the options offered for the users are limited and poses difficulty to the user to enter different announcement ID s for every format. The present invention provides mechanisms wherein users can record announcements using different media types. Media types supported by a media server such as audio text video or combination of them may be employed in the recording. In addition the mechanism provides a single announcement ID which can be employed for recording different media types. Thus user is provided with options for recording service.



No. of Pages : 32 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7098/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : A REFILLABLE LIQUID PRODUCT CONTAINER SYSTEM

(51) International classification :B67D7/02,B67D7/32,B67D7/34
(31) Priority Document No :2004210
(32) Priority Date :08/02/2010
(33) Name of priority country :Netherlands
(86) International Application No:PCT/NL2011/050082
Filing Date :04/02/2011
(87) International Publication No :WO 2011/096811
(61) Patent of Addition to
Application Number :NA
Filing Date :NA
(62) Divisional to Application
Number :NA
Filing Date :NA

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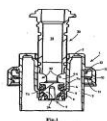
(72)Name of Inventor :

1)GEBBINK Jeroen Gerrit Anton

2)KOEKKOEK Marco

(57) Abstract :

A refillable liquid product container system comprises a liquid product container (100) having a body and a neck extending outwardly from the body wherein said neck or an optional dispensing fitment arranged in said neck facilitates dispensing of a liquid product from the container. The system also includes a manually operable screw cap (1) that is to be removed by a user from the container (100) when a liquid product is to be dispensed from the container and that is to be replaced to close the container. The screw cap has a top wall (2) and a downward depending circumferential skirt (3) and wherein the screw cap has a screw thread (11) that mates with a screw thread on said neck or on said optional dispensing fitment when present. A refilling station (110) allowing a user to refill the container (100) with a liquid product said refilling station comprising a male filling element (30) through which said liquid product is supplied to the container.



No. of Pages : 16 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6824/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :03/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : FEMALE TERMINAL FOR CONNECTOR

(51) International classification	:H01R13/11
(31) Priority Document No	:2010022858
(32) Priority Date	:04/02/2010
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2011/052443
Filing Date	:04/02/2011
(87) International Publication No	:WO 2011/096547
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)ISHIDA Keiko

(57) Abstract :

Disclosed is a female terminal that is for a connector has favorable insertion properties with respect to a terminal insertion hole of a mat seal and can easily produce a box section out of one metal sheet. In the female terminal (1) an electric contact section (10) is provided with: a cylindrical box section (11) into which a male terminal is inserted via an anterior entrance; and an elastic contact spring (13) that is disposed within the box section and that clamps the male terminal against the upper wall section of the box section when the male terminal is inserted within the box section. The box section (11) is formed into a cylindrical shape by rounding a roughly rectangular metal sheet and abutting the side edges to one another and the elastic contact spring piece (13) is formed by press working a metal sheet that is integrated with the metal sheet that forms the box section. The abutting section (12) of the metal sheet is disposed at the upper wall section of the box section and by means of forming from the outside of the box section an indentation (15a) at the upper wall section where the abutting section has been disposed a convex section (15b) is provided to the inside of the box section and the peak of this convex section becomes the contact section with respect to the male terminal.

No. of Pages : 22 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7131/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : PHYSICAL-LAYER SYSTEM PRIORITIZATION AND COMMUNICATION SESSION MANAGEMENT WITHIN A WIRELESS COMMUNICATIONS SYSTEM

(51) International classification	:H04W 8/24
(31) Priority Document No	:12/693,117
(32) Priority Date	:25/01/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/021997
Filing Date	:21/01/2011
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)GOEL Amit

(57) Abstract :

Embodiments are directed to selecting a physical layer for an access terminals (ATs) participation in a communication session. In an embodiment the AT can register its priorities for multiple physical-layer systems as well as contact information by which an application server can contact the AT over each system. The AT selectively updates the system prioritization and/or contact information. When the AT joins or initiates a communication session the application server supports the AT on a highest-priority system through which the AT can be contacted. The system supporting the ATs session can change upon request by the AT the initiative of the application server and/or a detected triggering event. In a further embodiment multiple systems can be used concurrently to support the ATs session such that the AT can send and/or receive signaling and/or media for at least a portion of the communication session over the multiple systems concurrently.

No. of Pages : 77 No. of Claims : 87

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7132/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : APPLICATION-LAYER HANDOFF OF AN ACCESS TERMINAL FROM A FIRST SYSTEM OF AN ACCESS NETWORK TO A SECOND SYSTEM OF THE ACCESS NETWORK DURING A COMMUNICATION SESSION WITHIN A WIRELESS COMMUNICATIONS SYSTEM

(51) International classification	:H04W 36/14
(31) Priority Document No	:12/693,099
(32) Priority Date	:25/01/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/022007
Filing Date	:21/01/2011
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)SONG Bongyong

(57) Abstract :

Embodiments are directed to an application-layer handoff of an access terminal from a first system of an access network to a second system of the access network during a communication session within a wireless communications system. In an embodiment the access terminal sets up a communication session on the first system. A multimedia client measures application-layer performance parameters for the communication session supported by the first system and determines whether to handoff the communication session to a second system based at least in part on the application-layer performance parameters. If the multimedia client determines to handoff the communication session to the second system the multimedia client initiates the handoff and the communication session is transitioned to the second system.

No. of Pages : 55 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6960/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :08/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : APPARATUS FOR BLOCKING STANDBY POWER OF COMPUTER PERIPHERAL DEVICES

(51) International classification :G06F 1/32
(31) Priority Document No :10-2010-0002517
(32) Priority Date :12/01/2010
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2011/000094
Filing Date :06/01/2011
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :

The present invention relates to an apparatus for blocking standby power of computer peripheral devices comprising: a synchronization signal sensing control unit which senses the existence of horizontal and vertical synchronization signals provided to a monitor from a computer body and outputs a switching control signal according to the sensed result; and a power switching unit which is provided with external power and situated on a power supply path for supplying power to the computer peripheral devices and has a structure adapted for conducting or blocking the corresponding path according to the switching control signal.

No. of Pages : 24 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6961/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :09/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD FOR MANUFACTURING A BIREFRINGENT MICROSTRUCTURED OPTICAL FIBER •

(51) International classification :C03B 37/012
(31) Priority Document No :2010111026
(32) Priority Date :24/03/2010
(33) Name of priority country :Russia
(86) International Application No :PCT/IB2011/051191
Filing Date :22/03/2011
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
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2)VOROBEOV Igor
3)VOLOSHIN Victor**

(57) Abstract :

Method for manufacturing optical fibers comprising: cutting mirror-symmetrical grooves (2 3) on a preform rod (1) which is inserted into a tube (4) of optical material; fusing the preform rod and the tube in a nonworking area; pulling the fused preform rod and tube into a preform which has longitudinal channels defined by the grooves (2 3) and the tube (4); cutting the preform (5) into segments; etching the longitudinal channels; sealing segment end(s); assembling segments with a capillary tube and tubular process holder; joining the segment and capillary tube on a side opposite to the tubular process holder; drawing the preform segment into an optical fiber and applying a protective strengthening coating on the drawn optical fiber. As a result an optical fiber is produced which has birefringent properties influenced by dimensions of the mirror- symmetrical grooves and the etching step.

No. of Pages : 31 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6962/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :09/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : ELECTROMAGNETIC SHIELDING COMPOSITE •

(51) International classification	:H05K 9/00
(31) Priority Document No	:2010-077162
(32) Priority Date	:30/03/2010
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2010/058975
Filing Date	:27/05/2010
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)Masateru MURATA

(57) Abstract :

An electromagnetic shielding composite comprising a copper foil having a thickness of 5 to 15 μm a Ni coating on one surface of the copper foil at a coating amount of 90 to 5000 $\mu\text{g}/\text{dm}^2$ a Cr oxide layer formed on the surface of the Ni coating at 5 to 100 $\mu\text{g}/\text{dm}^2$ based on the Cr mass and a resin layer laminated on the opposite surface of the copper foil.

No. of Pages : 20 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7127/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/08/2012

(43) Publication Date : 11/12/2015

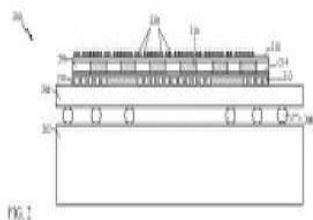
(54) Title of the invention : VIBRATION DAMPING DEVICE

(51) International classification :F16F 15/08
(31) Priority Document No :2010-120293
(32) Priority Date :26/05/2010
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2011/002557
Filing Date :06/05/2011
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)Chiyaki INOUE

(57) Abstract :

Provided is a vibration damping device having a novel structure which is able to prevent potential noise and reduction in durability due to corrosion and the like caused by assembling first and second mounting members with a main rubber elastic body in a non-adhesive way. The first mounting member (12) provided with a joint portion (24) and the second mounting member (14) to which a gate-shaped member (82) is attached are attached to both sides of the main rubber elastic body (16) in a non-adhesive way and a communicating hole (90) is formed so as to extend in an opposing direction of the first mounting member (12) and the second mounting member (14) to penetrate through the first mounting member (12) the main rubber elastic body (16) and the second mounting member (14).



No. of Pages : 33 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/08/2012

(21) Application No.7128/CHENP/2012 A

(43) Publication Date : 11/12/2015

(54) Title of the invention : AUTOMOTIVE DOOR LATCH DEVICE

(51) International classification	:E05B 65/32
(31) Priority Document No	:2010-034847
(32) Priority Date	:19/02/2010
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2010/073332
Filing Date	:24/12/2010
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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2)Takashi NISHIO
3)Nobuko WATANABE
4)Yasuhiko SONO
5)Kazunori KOJIMA

(57) Abstract :

Provided is an automotive door latch device, including: a latch pushed to rotate by a striker; a latch return spring for biasing the latch toward a return position thereof; a pawl engageable with the latch to inhibit the latch to pivot in a door opening direction (return position); and a pawl return spring for biasing the pawl toward a return position thereof. A housing part of a body, which houses the latch and the pawl, is opened downward at a position below the pawl on one side of the body. The pawl return spring is assembled to a spring mounting part formed on another side of the body at a position spaced downward from a rotational support part of the pawl, and includes a pawl-side end part that engages with the pawl through a through hole provided in the body. Thus, dust or the like entering the housing part of the body, which houses the latch and the pawl, can be discharged out of the body with higher efficiency.

No. of Pages : 45 No. of Claims : 8

(54) Title of the invention : OXYGEN SUBSTITUTED 3 HETEROAROYLAMINO PROPIONIC ACID DERIVATIVES AND THEIR USE AS PHARMACEUTICALS

(51) International classification :C07D231/20,C07D231/22,C07D401/04
 (31) Priority Document No :10305080.3
 (32) Priority Date :26/01/2010
 (33) Name of priority country :EPO
 (86) International Application No :PCT/EP2011/051038
 Filing Date :26/01/2011
 (87) International Publication No :WO 2011/092187 A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

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2)PERNERSTORFER Josef

3)SADOWSKI Thorsten

4)HORSTICK Georg

5)SCHREUDER Herman

6)BUNING Christian

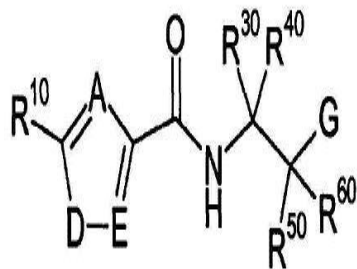
7)OLPP Thomas

8)SCHEIPER Bodo

9)WIRTH Klaus

(57) Abstract :

The present invention relates to compounds of the formula I wherein A D E G R R R R and R have the meanings indicated in the claims which are valuable pharmaceutical active compounds. They are inhibitors of the protease cathepsin A and are useful for the treatment of diseases such as atherosclerosis heart failure renal diseases liver diseases or inflammatory diseases for example. The invention furthermore relates to processes for the preparation of the compounds of the formula I their use and pharmaceutical compositions comprising them.



No. of Pages : 270 No. of Claims : 14

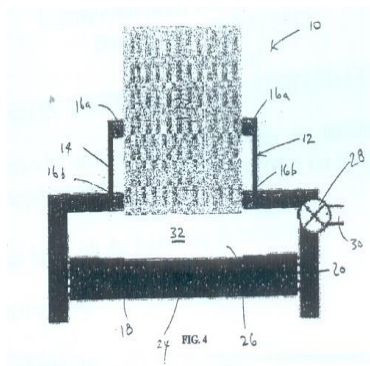
(54) Title of the invention : METHOD OF COATING A MONOLITH SUBSTRATE WITH CATALYST COMPONENT

(51) International classification :B01J37/02,B01J37/04,B05D7/22
 (31) Priority Document No :1000019.8
 (32) Priority Date :04/01/2010
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2011/050005
 Filing Date :04/01/2011
 (87) International Publication No :WO 2011/080525
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
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 Address of Applicant :5th Floor 25 Farringdon Street London EC4A 4AB U.K.
 (72)**Name of Inventor :**
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2)FLANAGAN Keith Anthony
3)PHILLIPS Paul Richard
4)SCHOFIELD Paul
5)SPENCER Michael Leonard William
6)STRUTT Hedley Michael

(57) Abstract :

A method of coating a honeycomb monolith substrate comprising a plurality of channels with a liquid comprising a catalyst component comprises the steps of: (i) holding a honeycomb monolith substrate substantially vertically; (ii) introducing a pre determined volume of the liquid into the substrate via open ends of the channels at a lower end of the substrate; (iii) sealingly retaining the introduced liquid within the substrate; (iv) inverting the substrate containing the retained liquid; and (v) applying a vacuum to open ends of the channels of the substrate at the inverted lower end of the substrate to draw the liquid along the channels of the substrate.



No. of Pages : 39 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6722/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :31/07/2012

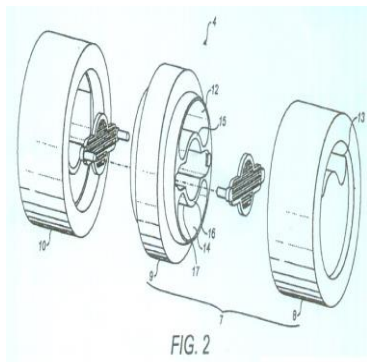
(43) Publication Date : 11/12/2015

(54) Title of the invention : FLOW CONTROL DEVICE FOR A SMOKING ARTICLE

(51) International classification	:A24D3/04	(71)Name of Applicant :
(31) Priority Document No	:2010/00888	1)TOBACCO RESEARCH AND DEVELOPMENT
(32) Priority Date	:05/02/2010	INSTITUTE (PROPRIETARY) LIMITED
(33) Name of priority country	:South Africa	Address of Applicant :34 Alexander Street 7600 Stellenbosch
(86) International Application No	:PCT/EP2011/050946	South Africa
Filing Date	:25/01/2011	2)BRITISH AMERICAN TOBACCO (INVESTMENTS)
(87) International Publication No	:WO 2011/095410	LIMITED
(61) Patent of Addition to Application	A1	(72)Name of Inventor :
Number	:NA	1)HERHOLDT Arnold Leslie
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A flow control device 4 for a smoking article comprises a body having first and second longitudinally arranged body portions 7 10 rotatable relative to one another between a first position and a second position. The first 7 and second 10 body portions are configured to define a first smoke flow path through the device 4 in the first position and a second smoke flow path through the device 4 in the second position and to cause an adjustment to the direction of smoke flow upon rotation from the first position to the second position thereby to allow smoke to pass through the second smoke flow path.



No. of Pages : 23 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7000/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :09/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : READING AND CACHING OF SYSTEM INFORMATION TO REDUCE CALL SETUP DELAY

(51) International classification :H04W 36/14

(31) Priority Document No :61/304,258

(32) Priority Date :12/02/2010

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2011/024785

Filing Date :14/02/2011

(87) International Publication No : NA

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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U.S.A.

(72)Name of Inventor :

1)KLINGENBRUNN Thomas

2)RAMACHANDRAN Shyamal

3)UMATT Bhupesh Manoharlal

(57) Abstract :

Techniques for reading and caching system information of non-serving systems in order to shorten call setup delay are described. A user equipment (UE) may communicate with a serving system e.g. in an idle mode or a connected mode. The UE may periodically read system information of at least one non-serving system e.g. as a background task. The UE may cache (i.e. store) the system information of the at least one non-serving system at the UE. The UE may thereafter access a particular non-serving system among the at least one non-serving system based on access parameters in the cached system information. By caching the system information the UE can avoid reading the system information of the particular non-serving system at the time of system access which may then reduce call setup delay.

No. of Pages : 34 No. of Claims : 41

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7170/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :17/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : MULTIVIEW VIDEO CODING METHOD MULTIVIEW VIDEO DECODING METHOD
MULTIVIEW VIDEO CODING DEVICE MULTIVIEW VIDEO DECODING DEVICE AND PROGRAM •

(51) International classification	:H04N 13/00
(31) Priority Document No	:2010-038680
(32) Priority Date	:24/02/2010
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2011/053742
Filing Date	:21/02/2011
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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2)HIDEAKI KIMATA
3)NORIIHIKO MATSUURA

(57) Abstract :

A highly efficient encoding technique is realized even for a multiview video involved in local mismatches in illumination and color between cameras. A view synthesized picture corresponding to an encoding target frame is synthesized from an already encoded reference view frame taken at a reference view different from an encoding target view simultaneously with the encoding target frame at the encoding target view of a multiview video. For each processing unit region having a predetermined size, a reference region on an already encoded reference frame at the encoding target view corresponding to the view synthesized picture is searched for. A correction parameter for correcting a mismatch between cameras is estimated from the view synthesized picture for the processing unit region and the reference frame for the reference region. The view synthesized picture for the processing unit region is corrected using the estimated correction parameter. A video at the encoding target view is subjected to predictive encoding using the corrected view synthesized picture.

No. of Pages : 63 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6980/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :09/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : PLANTS HAVING ENHANCED YIELD-RELATED TRAITS AND A METHOD FOR MAKING THE SAME •

(51) International classification	:C12N 15/82
(31) Priority Document No	:10154550.7
(32) Priority Date	:24/02/2010
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2011/052000
Filing Date	:10/02/2011
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

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2)INZ%o Dirk

3)DE JAEGER Geert

4)VERKEST Aurine

5)FRANKARD Valerie

6)REUZEAU Christophe

7)SANZ MOLINERO Ana Isabel

8)BRUYNSEELS Koen

(57) Abstract :

The present invention relates generally to the field of molecular biology and concerns a method for enhancing yield-related traits in plants by modulating expression in a plant of a nucleic acid encoding an importin or a yield-related polypeptide. The present invention also concerns plants having modulated expression of a nucleic acid encoding an importin or a yield-related polypeptide which plants have enhanced yield-related traits relative to corresponding wild type plants or other control plants. The invention also provides constructs useful in the methods of the invention.

No. of Pages : 92 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6981/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :09/08/2012

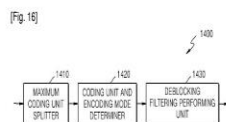
(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD AND APPARATUS FOR ENCODING VIDEO BY USING DEBLOCKING FILTERING AND METHOD AND APPARATUS FOR DECODING VIDEO BY USING DEBLOCKING FILTERING •

(51) International classification	:H04N 7/24	(71)Name of Applicant :
(31) Priority Document No	:10-2010-0003559	1)SAMSUNG ELECTRONICS CO. LTD.
(32) Priority Date	:14/01/2010	Address of Applicant :129 Samsung-ro Yeongtong-gu
(33) Name of priority country	:Republic of Korea	Suwon-si Gyeonggi-do 443-742 Republic of Korea. Republic of
(86) International Application No	:PCT/KR2011/000244	Korea
Filing Date	:13/01/2011	(72)Name of Inventor :
(87) International Publication No	: NA	1)LEE Tammy
(61) Patent of Addition to Application	:NA	2)MIN Jung-Hye
Number	:NA	3)KIM Il-Koo
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of encoding video by using deblocking filtering the method comprising determining coding units of coded depths and encoding modes for the coding units of the maximum coding unit by prediction encoding the coding units of the maximum coding unit based on at least one prediction unit and transforming the coding units based on at least one transformation unit and performing deblocking filtering on video data being inversely transformed into a spatial domain in the coding units in consideration of the determined encoding modes of the coding units. [Fig. 16]



No. of Pages : 54 No. of Claims : 15

(54) Title of the invention : KNITTING MACHINE WITH MUTUALLY DIFFERENTIATED CONTROL CHANNELS FOR THE NEEDLES

(51) International classification :D04B15/32
 (31) Priority Document No :10425043.6
 (32) Priority Date :22/02/2010
 (33) Name of priority country :EPO
 (86) International Application No :PCT/IT2011/000047
 Filing Date :21/02/2011
 (87) International Publication No :WO 2011/101884
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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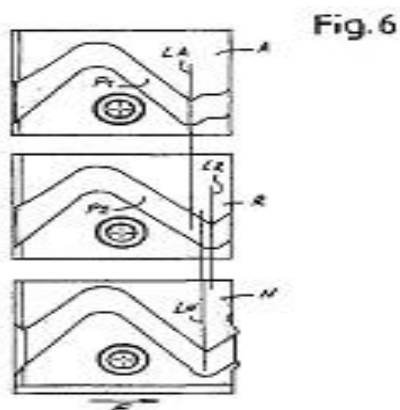
(72)Name of Inventor :

1)PILOTELLI Renato

2)PILOTELLI Roberto

(57) Abstract :

A circular knitting machine is described comprising a needle cylinder and a set of control cams for the needles that comprise ascending branches for the needles and descending branches for the needles and form at least two overlapped tracks (P1 P2) of control cams for the needles and wherein in the needle cylinder at least two different types of needles (A1 A2) are arranged different from each other for the different distance between butt and hook and actuated each by a respective cam track (P1 P2). The control cams (A) of a track (P1) present at least the lower part of the respective descending branch displaced in the direction of the movement of rotation of the cylinder with respect to the lower part of the respective descending branch of the corresponding cams (R) of the other track (P2) so that on each feed the downward movement of the needles of one type (A1) following a cam track (P1) is advanced by a preset angle of rotation of the cylinder with respect to the downward movement of the needles of the at least one other type (A2) following another cam track (P2).



No. of Pages : 20 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7149/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :16/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : PERFUSION CULTURE METHOD AND PERFUSION CULTURE DEVICE FOR ORGAN OR TISSUE

(51) International classification :C12M3/00,A01N1/02,C12M1/00
(31) Priority Document No :2010018938
(32) Priority Date :29/01/2010
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2011/051317
Filing Date :25/01/2011
(87) International Publication No :WO 2011/093268
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(57) Abstract :

Disclosed are a perfusion culture method and a perfusion culture device whereby a perfusate can be delivered to all parts of an organ or tissue so that the organ or tissue can be preserved while sufficiently maintaining the function thereof. Specifically disclosed is a method for perfusion culture of an organ or tissue removed from a mammal said organ or tissue having been removed together with a second organ or tissue connected to the aforesaid organ or tissue which comprises a step for fixing said second organ or tissue so as to hang the aforesaid organ or tissue and a step for perfusing blood vessels in the aforesaid organ or tissue with a perfusate.

No. of Pages : 47 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6712/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :31/07/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : POWER SUPPLY SYSTEM WITH REDUCED POWER LOSSES&NBSP; AN ELECTRONIC DEVICE AND A CONTROLLER

(51) International classification :H02M 7/217
(31) Priority Document No :10153935.1
(32) Priority Date :18/02/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2011/050602
Filing Date :14/02/2011
(87) International Publication No :WO/2011/101779
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
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2)VAN LANGEVELDE. Ronald
3)VEENSTRA Hugo
4)SCHOOFS Franciscus Adrianus Cornelis Maria

(57) Abstract :

A power supply system (200) is provided which comprises a first input (206) an output (218) a DC-DC converter (204) a rectifying circuit (212) and a voltage limiter (214). An AC voltage is received by the first input. Power is supplied to a load (216) via the output. The DC-DC converter comprises a second input (203) which is capacitively coupled to the first input and the DC-DC converter provides power to the output. The rectifying circuit is capacitively coupled to the first input and is arranged between the first input and the output. The rectifying circuit provides a rectified output voltage to the output. The voltage limiter is coupled to the output and limits the rectified voltage to a predefined voltage. Fig.2



No. of Pages : 56 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6849/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :03/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD DEVICE AND SYSTEM FOR ACTIVATING CARRIERS

(51) International classification :H04W 8/24
(31) Priority Document No :201010033939.X
(32) Priority Date :07/01/2010
(33) Name of priority country :China
(86) International Application No :PCT/CN2011/070081
Filing Date :07/01/2011
(87) International Publication No : NA
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)GAO Youjun
2)Hu Nan
3)CUI Chunfeng

(57) Abstract :

An embodiment of the present invention discloses a method for activating carriers including the following steps: receiving a Media Access Control Protocol Data Unit (MAC PDU) from a network side; wherein the MAC PDU carries an identity of a carrier to be activated and/or deactivated in a Media Access Control Control Element (MAC CE) and indicates the type of activation and/or deactivation information in a Logical Channel Identifier (LCID) of a Media Access Control (MAC) sub-header corresponding to the MAC CE.; activating and/or deactivating a carrier configured at the network side according to the type of activation and/or deactivation information indicated in the LCID of the MAC sub-header and contents of MAC CE corresponding to the MAC sub-header. With the embodiments of the present invention, the power of a user equipment (UE) can be saved. The embodiments of the present invention also disclose a device and a system in which the method is applied.

No. of Pages : 31 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6850/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :03/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : A COMPOSITE COMPRISING AN ELECTRODE-ACTIVE TRANSITION METAL COMPOUND AND A FIBROUS CARBON MATERIAL AND A METHOD FOR PREPARING THE SAME

(51) International classification	:H01M 4/583
(31) Priority Document No	:10-2010-0132466
(32) Priority Date	:22/12/2010
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2011/009774
Filing Date	:19/12/2011
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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2)LEE Dong Suek
3)RYU Ju Suk
4)LIM Seong Jae
5)OH Si Jin

(57) Abstract :

The present invention provides a complex comprising an aggregate of primary particles of an electrode-active transition metal compound and a fibrous carbon material wherein said fibrous carbon material is present more densely in the surface region of the aggregate than in the inside of the aggregate.

No. of Pages : 64 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7005/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :10/08/2012

(43) Publication Date : 11/12/2015

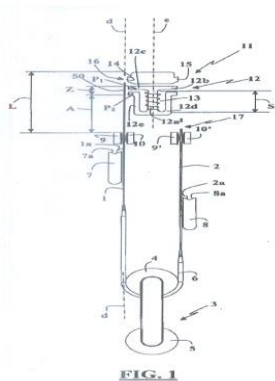
(54) Title of the invention : SELECTION DEVICE FOR THE SHED FORMING DEVICE OF A WEAVING MACHINE

(51) International classification :D03C3/20,D03C3/24
(31) Priority Document No :BE2010/0022
(32) Priority Date :15/01/2010
(33) Name of priority country :Belgium
(86) International Application No :PCT/IB2011/000021
Filing Date :10/01/2011
(87) International Publication No :WO 2011/086446
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)THEOBALD Matthew
3)VANHEESBEKE Stefaan

(57) Abstract :

12n12n12The present invention relates to a selection device for a shed forming device of a weaving machine having an electromagnetic selector (11) with at least two poles (P) (P) (P) and a selection element (1) (2); (25) (26); (40) (41) which is located in a cooperating position with a zone (50) alongside at least two poles (P) (P) ... (P) and is retained at a holding distance (A) from this zone (50) in which the selector (11) with each adjacent pole (P) (P) can exert a magnetic force on the zone (50) and in which the zone (50) extends over a distance (Z) that is shorter than the coil length (S) while the holding distance (A) is at least equal to half the positionable length (L) of the selection element.



No. of Pages : 48 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7165/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :16/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : HETEROCYCLIC COMPOUNDS AND USES AS ANTICANCER AGENTS

(51) International classification :C07D
(31) Priority Document No :61/306,416
(32) Priority Date :19/02/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/025550
Filing Date :18/02/2011
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)WANG Xiabo
3)XU Xiao
4)ZHAO Li
5)LIU Jia

(57) Abstract :

Novel compounds having a fused bicyclic heteroaromatic ring system substituted with a thiazole ring are disclosed. The compounds inhibit growth of a variety of types of cancer cells and are thus useful for treating cancer. Efficacy of these compounds is demonstrated with a system for monitoring cell growth/migration which shows they are potent inhibitors of growth and/or migration of cancer cells. In addition compounds of the invention were shown to stop growth of tumors in vivo and to reduce the size of tumors in vivo. Compositions comprising these compounds and methods to use these compounds and compositions for treatment of cancers are disclosed.

No. of Pages : 102 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7100/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : MULTIVARIATE RESIDUAL BASED HEALTH INDEX FOR HUMAN HEALTH MONITORING

(51) International classification :A61B19/00

(31) Priority Document No :61/295072

(32) Priority Date :14/01/2010

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2011/020094

Filing Date :04/01/2011

(87) International Publication No :WO 2011/087927

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)VENTURE GAIN LLC

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Illinois 60565 U.S.A.

(72)Name of Inventor :

1)WEGERICH Stephan W.

(57) Abstract :

Ambulatory or in hospital monitoring of patients is provided with early warning and prioritization enabling proactive intervention and amelioration of both costs and risks of health care. Multivariate physiological parameters are estimated by empirical model to remove normal variation. Residuals are tested using a multivariate probability density function to provide a multivariate health index for prioritizing medical effort.

No. of Pages : 49 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7101/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : MODIFIED RELEASE FORMULATION AND METHODS OF USE

(51) International classification	:A01N47/06,A61K31/265	(71)Name of Applicant :
(31) Priority Document No	:12/691680	1)VALEANT PHARMACEUTICALS INTERNATIONAL
(32) Priority Date	:21/01/2010	Address of Applicant :One Enterprise Aliso Viejo CA 92656
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2011/021498	(72)Name of Inventor :
Filing Date	:18/01/2011	1)NADJSOMBATI Biljana
(87) International Publication No	:WO 2011/090923	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A modified release pharmaceutical formulation includes about 30 70% N (2 amino 4 (fluorobenzylamino) phenyl) carbamic acid ethyl ester (retigabine) or a pharmaceutically acceptable salt solvate or hydrate thereof about 5 30% of a drug delivery matrix including hydroxypropylmethylcellulose (HPMC) and an enteric polymer. The pharmaceutical formulation produces a sustained plasma concentration of retigabine following administration to a subject for 4 20 hours longer than the time required for in vitro release of 80% of retigabine. The plasma concentration vs. time profile of this formulation is substantially flat over an extended period lasting for about 4 hours to about 36 hours. A method of treating a disorder characterized by nervous system hyperexcitability includes administering to a subject an effective amount of these pharmaceutical formulations.

No. of Pages : 76 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7259/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :21/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : ELECTRICAL CONNECTION QUALITY DETECTION

(51) International classification	:G01R3104
(31) Priority Document No	:12/692,819
(32) Priority Date	:25/01/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/022242
Filing Date	:24/01/2011
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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RI 02892 United States of America U.S.A.
(72)**Name of Inventor :**
1)ZIEGLER William

(57) Abstract :

According to one aspect embodiments of the invention provide a method of monitoring an electrical connection the method comprising monitoring a temperature of the electrical connection monitoring a level of current passing through the electrical connection and determining in response to monitoring temperature and current whether the temperature of the electrical connection exceeds a temperature threshold associated with the level of current passing through the electrical connection.

No. of Pages : 20 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7260/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :21/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : AIR-CONDITIONING CONTROL DEVICE AIR-CONDITIONING SYSTEM AND AIR-CONDITIONING CONTROL METHOD

(51) International classification	:F24F 11/02
(31) Priority Document No	:2010-014759
(32) Priority Date	:26/01/2010
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2011/050496
Filing Date	:14/01/2011
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)Akio NAKANO

3)Takashi NISHIYAMA

4)Shinpei HIBIYA

(57) Abstract :

The air-conditioning control device is configured to control an air conditioner designed to change an air temperature within an area. The air-conditioning control device includes a manipulation unit designed for inputting a required temperature; an adequate temperature setting unit configured to calculate an adequate temperature defined as a comfortable temperature for a user in the area on the basis of comfort evaluation a control unit configured to perform selectively a first mode of controlling the air conditioner to adjust the air temperature to the required temperature and a second mode of controlling the air conditioner to adjust the air temperature to the adequate temperature; and a judging unit configured to judge whether or not a switching condition is fulfilled while the control unit performs the first mode. The control unit is configured to, when the required temperature is inputted via the manipulation unit, perform the first mode. The control unit is configured to, when the judging unit judges that the switching condition is fulfilled, end the first mode and start the second mode.

No. of Pages : 58 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6776/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :01/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : DISPLAY METHODS AND APPARATUS

(51) International classification :G02B 26/02
(31) Priority Document No :60/655,827
(32) Priority Date :23/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/06448
Filing Date :23/02/2006
(87) International Publication No :WO/2006/091738
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :4221/CHENP/2007
Filed on :23/02/2006

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2)MCALLISTER, ABRAHAM

3)LEWIS, STEPHEN

4)BARTON, ROGER

(57) Abstract :

The present invention relates to an electromechanical device and a method of forming an image. An electromechanical device comprising an array of pixels, each pixel including an aperture formed on a substrate; a light blocking element corresponding to the aperture; an open electrode to move the light blocking element to an open position with respect to the aperture; and a close electrode to move the light blocking element to a closed position with respect to the aperture.



No. of Pages : 142 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6779/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :01/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : GLYCINE CHROMAN 6 SULFONAMIDES FOR USE AS INHIBITORS OF DIACYLGLYCEROL LIPASE

(51) International classification :C07D311/70,C07D405/12,A61K31/353
(31) Priority Document No :61/306023
(32) Priority Date :19/02/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/025041
Filing Date :16/02/2011
(87) International Publication No :WO 2011/103156
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)DING Min
4)CHUPAK Louis S.
5)ZHENG Xiaofan
6)GENTLES Robert G.

(57) Abstract :

The present disclosure is generally directed to compounds that can inhibit DAGLa and/or activity compositions comprising such compounds and methods for inhibiting DAGLa and/or activity.



No. of Pages : 96 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7262/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :21/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : COMMUNICATION DEVICE WITH A MULTI-FUNCTIONAL CONTROL

(51) International classification :H04M 1/725

(31) Priority Document No :12/706,843

(32) Priority Date :17/02/2010

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2011/023304

Filing Date :01/02/2011

(87) International Publication No : NA

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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(72)Name of Inventor :

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2)DELEUS Willem

3)TEEL James

(57) Abstract :

Systems (100) and methods (400) for controlling functions of a Radio Transceiver (206 208). At least one function is controlled in response to: a depression of a center of an elongated roller of a control element (102 300); a depression of a first peripheral edge portion (FPEP) of the elongated roller (302) for a first period of time; a depression of a second peripheral edge portion (SPEP) of the elongated roller for a second period of time; a rotation of the elongated roller around a central axis thereof; a depression of the FPEP (352) for a third period of time that is longer than the first period of time; and/or a depression of a SPEP (354) for a fourth period of time that is longer than the second period of time.

No. of Pages : 30 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7264/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :21/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : SESSION MANAGEMENT METHOD AND SYSTEM BASED ON (M2M) APPLICATION AND APPARATUS

(51) International classification	:H04W 80/08
(31) Priority Document No	:201010111544.7
(32) Priority Date	:11/02/2010
(33) Name of priority country	:China
(86) International Application No	:PCT/CN2011/070853
Filing Date	:31/01/2011
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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China. China

(72)**Name of Inventor :**
1)ZHOU Han
2)WU Wenfu

(57) Abstract :

Embodiments of the present invention disclose a session management method and system based on an M2M application and an apparatus. The method includes: first acquiring gateway equipment information and group number information of a group user device; when acquiring that group information of the group user device changes, according to the gateway equipment information and the group number information of the group user device, instructing a gateway equipment to execute bearer change processing on the group user, and executing the bearer change processing on the group user device, so as to reduce signaling congestion on a network side and correspondingly reduce a network load.

No. of Pages : 62 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7265/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :22/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD AND DEVICE FOR SETTING PROFILE COLOR RING BACK TONE

(51) International classification :H04W 4/12
(31) Priority Document No :201110252357.5
(32) Priority Date :30/08/2011
(33) Name of priority country :China
(86) International Application No :PCT/CN2011/083559
Filing Date :06/12/2011
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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China China
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2)WANG Jian
3)ZHANG Yongfeng

(57) Abstract :

A method and device for setting a profile color ring back tone are provided including: detecting a ring tone mode of a mobile terminal; when it is detected that the ring tone mode of the mobile terminal is a silent mode obtaining at least one piece of profile color ring back tone identifier information corresponding to the current silent mode; and determining a piece of profile color ring back tone identifier information in the at least one piece of profile color ring back tone identifier information according to indication information input by a user and setting a profile color ring back tone corresponding to the piece of profile color ring back tone identifier information.

No. of Pages : 39 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7129/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD AND DEVICE FOR DETECTING THE ORIENTATION OF AN AREA OF THE BODY OF AN INDIVIDUAL PLACED ON AN APPPOSITION AREA OF A BIOMETRIC SENSOR MOUNTING

(51) International classification	:G06K 9/00
(31) Priority Document No	:10/51123
(32) Priority Date	:17/02/2010
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2011/052242
Filing Date	:15/02/2011
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)DUMONT Denis
2)DA SILVA Edouard

(57) Abstract :

The present invention concerns a method and device for detecting the orientation of an area (DO) of the body of an individual placed on an apposition area (AP) of a biometric sensor mounting (P) designed to form a first image (I1) of the area (DO) of the body by total reflection of radiation on the apposition area (AP), and a second image (I2) of the area (DO) of the body from radiation able to pass through the tissues of the body and to be reflected on haemoglobin. The method is characterised in that it comprises - a step of determining in a reference frame firstly the longitudinal axis (A) of the area of the body depicted in the first image and secondly two longitudinal edges (B1, B2) of the area of the body depicted in the second image, and - a step of determining the orientation of the area of the body with respect to the mounting from the measurement of the relative positions of the two edges (B1, B2) and the axis (A) thus determined in the reference frame. The present invention also concerns a biometric sensor and an installation for identifying an individual comprising such a device.

No. of Pages : 18 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7130/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD AND APPARATUS FOR SWITCHING OFF A SWITCH

(51) International classification	:H01H 7/16
(31) Priority Document No	:10 2010 008 755.6
(32) Priority Date	:17/02/2010
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2011/050688
Filing Date	:19/01/2011
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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Oberderdingen Germany Germany
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2)SCHMIDT Mathias

(57) Abstract :

In a method for disconnecting a switching contact from a mating contact in a switch which switches alternating current a short mechanical pulse is applied to the switch with a pulse direction for disconnecting the contacts with a phase angle of approximately 13° before a next or a following zero crossing of the current. To this end a piezoactuator is provided on the mating contact. Said piezoactuator can also measure the applied contact force so that the pulse is triggered in addition to said phase angle only at a very low contact force which tends towards zero.

No. of Pages : 18 No. of Claims : 15

(54) Title of the invention : MEASUREMENT REPORTING OF INTER-RAT CELLS OF MORE THAN ONE RAT IN GERAN

(51) International classification :H04W 36/00

(31) Priority Document No :61/298,450

(32) Priority Date :26/01/2010

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/IB2011/050344

Filing Date :26/01/2011

(87) International Publication No : NA

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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(57) Abstract :

Methods and apparatus, including computer program products, are provided for measurement reporting In one aspect there is provided a method. The method may include receiving, at a user equipment from a base station, a first message providing one or more parameters for measurement reporting, selecting one or more first cells from among a plurality of cells, wherein the selecting is based on at least one comparison value determined based on at least one reporting threshold defined for at least one of a plurality of radio access technologies being used by at least one of the plurality of cells, wherein the at least one reporting threshold is further defined based on at least one measurement quantity used for the at least one of a plurality of radio access technologies, and sending, by the user equipment to the base station, one or more measurement results for the selected one or more first cells, the one or more measurement results included in the measurement report message, when the measurement report message lacks capacity to report valid measurement results for each of the plurality of cells, wherein the one or more results are included based on the at least one comparison value including the at least one reporting threshold. Related apparatus, systems, methods, and articles are also described. FIG.3

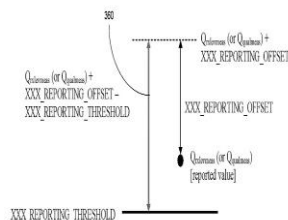


FIG. 1

No. of Pages : 29 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7292/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :22/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : SYSTEM AND METHOD FOR AGGREGATION AND ASSOCIATION OF PROFESSIONAL AFFILIATION DATA WITH COMMERCIAL DATA CONTENT •

(51) International classification :G06F 7/00
(31) Priority Document No :61/299,802
(32) Priority Date :29/01/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/023069
Filing Date :28/01/2011
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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4)SCRIFFIGNANO Anthony

5)HARA Karma

6)KLEIN Michael

7)HANUSCHAK David

(57) Abstract :

There is provided a method that includes (i) receiving a first record that contains an identity of an individual a name of a business and a role of the individual in the business (ii) matching the first record to data that provides a unique business identifier for the business (iii) matching the first record to data that provides a unique individual identifier for the individual (iii) appending to the first record (a) the unique business identifier (b) the unique individual identifier and (c) a unique role identifier for the role of the individual in the business (iv) matching the first record to a second record based on the unique business identifier the unique individual identifier and the unique role identifier and (v) consolidating the first and second records into a resultant record.

No. of Pages : 29 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7133/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : SYSTEM AND METHOD FOR CREATING AND MANAGING A SHARED STORED VALUE ACCOUNT ASSOCIATED WITH A CLIENT DEVICE

(51) International classification	:G06Q 40/00
(31) Priority Document No	:61/311,630
(32) Priority Date	:08/03/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/025903
Filing Date	:23/02/2011
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
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2)YOUNG Frank T.

(57) Abstract :

A method for creating and managing a shared stored value account associated with a client device is disclosed. The method may include assigning a first unique identifier to an owner of a stored value account and assigning a primary account number to the stored value account. The method may further include receiving input to create a shared stored value account based on the stored value account as well as receiving input corresponding to an intended recipient of the shared stored value account. The method may also include creating a second unique identifier that is associated with the intended recipient of the shared stored value account and that is associated with the primary account number assigned to the stored value account. The method may also include displaying options for restrictions as well as creating a second primary account number that is associated with the second unique identifier for tracking the restrictions.

No. of Pages : 72 No. of Claims : 38

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7134/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : MANAGING DEDICATED CHANNEL RESOURCE ALLOCATION TO USER EQUIPMENT BASED ON RADIO BEARER TRAFFIC WITHIN A WIRELESS COMMUNICATIONS SYSTEM

(51) International classification	:H04W 76/04
(31) Priority Document No	:61/301,929
(32) Priority Date	:05/02/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/023433
Filing Date	:02/02/2011
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)PALADUGU Karthika
3)LIN Yih-Hao
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(57) Abstract :

In an embodiment an access network monitors traffic associated with a radio bearer of a given type (e.g. a radio bearer expected to be associated with delay-sensitive and/ or high-priority communication sessions) between a user equipment (UE) in a dedicated-channel state (e.g. CELL_DCH state) and an application server that is arbitrating a communication session between the UE and at least one other UE. Based on the monitored traffic the access network selectively transitions the UE away from the dedicated-channel state. For example if traffic on the radio bearer of the given type is detected before expiration of a timer the UE can be permitted to remaining in the dedicated-channel state. Alternatively if no traffic on the radio bearer of the given type is detected before expiration of the timer the UE can be transitioned away from the dedicated-channel state (e.g. into CELL_FACH, CELL_PCH or URA_PCH state).

No. of Pages : 51 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7135/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : SYSTEM AND METHOD FOR DETERMINING APPROPRIATE REDEMPTION PRESENTATIONS FOR A VIRTUAL TOKEN ASSOCIATED WITH A STORED VALUE ACCOUNT

(51) International classification :G06Q 20/00
(31) Priority Document No :61/311,623
(32) Priority Date :08/03/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/026276
Filing Date :25/02/2011
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)YOUNG Frank T.

2)DESSERT Robert L.

3)ACKERMAN Ben D.

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6)KRAAR Eric R.

7)OSEI Aidoo

8)COCHRAN Kyle

9)SMITH Steven M.

(57) Abstract :

A method for determining an appropriate redemption presentation for a virtual token associated with a stored value account is disclosed. The method may include receiving a request for presenting a redemption presentation of a virtual token and obtaining a merchant identifier associated with the request. The method may further include determining if the request is for one of an on-line transaction and a transaction with a point-of-sale terminal and if the request is for a transaction with a point-of-sale terminal then searching a database using the merchant identifier to find one or more redemption presentations of virtual token preferred by a merchant. Subsequently the one or more redemption presentations of the virtual token may be transmitted over a computer network to a client device.

No. of Pages : 75 No. of Claims : 44

(21) Application No.7300/CHENP/2012 A

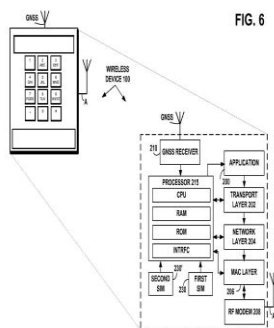
(43) Publication Date : 11/12/2015

(43) Publication Date : 11/12/2015

(71)Name of Applicant :
1)NOKIA CORPORATION
 Address of Applicant :Keilalahdentie 4 FIN-02150 Espoo
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 (72)Name of Inventor :
1)Jari Tapani Syrjarinne
2)Jens Christian Schwarzer

(51) International classification	:G01S 1/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IB2010/050772
Filing Date	:22/02/2010
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

Method, apparatus, and computer program product example embodiments are disclosed for improving the speed and sensitivity of position determination by wireless communication devices using assisted Global Navigation Satellite Systems (A-GNSS). Example embodiments include multi-SIM mobile wireless devices having an A-GNSS location detection capability, with one or more RF modems that may communicate with one or more wireless carriers. FIG. 6



No. of Pages : 36 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6959/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :08/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : ROD-MOUNTING APPARATUS FOR A DRILLING APPARATUS

(51) International classification	:E21B 19/18
(31) Priority Document No	:10-2010-0004926
(32) Priority Date	:19/01/2010
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2011/000398
Filing Date	:19/01/2011
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)IN Suk Shin

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Yongbong-dong Buk-gu Gwangju 500-715 Korea Republic of Korea

(72)Name of Inventor :

1)IN Suk Shin

(57) Abstract :

A rod-mounting apparatus for a drilling apparatus is disclosed. The rod-mounting apparatus comprises: a bracket installed at a frame of a main body of the drilling apparatus and having a rod; a base member rotatably mounted on the bracket; a rotating member hinged to one side of the base member to hold and rotate an end of a rod mounted to or separated from a driving shaft; a clamping unit mounted on the rotating member to clamp the end of the rod; and a driving unit mounted on the base member to rotate the rotating member in a direction in which in which the rod makes the rotating member stand or lie. The rod-mounting apparatus of the present invention enables rods to be smoothly connected or separated during a drilling work thereby improving the drilling efficiency.

No. of Pages : 22 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7312/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :23/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : POLARIZING PLATE

(51) International classification :G02B5/30,G02F1/1335
(31) Priority Document No :1020100017668
(32) Priority Date :26/02/2010
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2011/001403
Filing Date :28/02/2011
(87) International Publication No :WO 2011/105875
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

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2)KWON Ki Ok

3)KIM No Ma

4)HWANG In Ho

5)NAM Sung Hyun

6)PARK In Kyu

7)RAH Kyun Il

8)LEE Min Ki

(57) Abstract :

The present invention relates to a polarizing plate and to a liquid crystal display device. The present invention relates to a polarizing plate which is lightweight and thin and has superior physical properties such as durability water resistance workability adhesion light leakage preventing properties etc. The present invention also relates to a liquid crystal display device comprising the polarizing plate.

No. of Pages : 53 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6818/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :01/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : COUPLING MEMBER AND ASSEMBLED RACK PROVIDED WITH SAME

(51) International classification :F16B 12/28

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/JP2010/051621

Filing Date :04/02/2010

(87) International Publication No : NA

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KAWAJUN CO. LTD.

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(72)Name of Inventor :

1)SHIMAZAKI Yukitomo

2)SHINOZAKI Takashi

(57) Abstract :

A coupling member includes two members that are fitted to each other to hold a post from either side, each of the two members including a first tapered section that gradually increases in diameter in a downward direction, and a second tapered section that gradually slopes inward in the downward direction, and the first tapered section of one member among the two members and the second tapered section of another member among the two members being disposed within the half area of the coupling member in the diametrical direction when viewed from the front side when the coupling member is fitted to the post. An assembly shelf includes the coupling member. Since the assembly shelf is configured so that one shelf board member is supported within the half area of the coupling member in the diametrical direction when viewed from the front side, the assembly shelf can be easily assembled, and a middle shelf board member can be removed from the assembly shelf.

No. of Pages : 42 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6974/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :09/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : PROCESS

(51) International classification :C01D15/00,C01G55/00,C07F15/00
(31) Priority Document No :61/305002
(32) Priority Date :16/02/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/GB2011/050288
Filing Date :15/02/2011
(87) International Publication No :WO 2011/101665
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)JOHNSON MATTHEY PLC
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EC4A 4AB U.K.
(72)Name of Inventor :
1)COLACOT Thomas John

(57) Abstract :

233233The present invention provides a process for the preparation of Pd(dba).CHCl comprising the steps of: (a) reacting a Pd(II) complex with an alkali metal halide in at least one alcohol solvent; and (b) reacting the product of step (a) with a mixture comprising dibenzylideneacetone chloroform and an inorganic base to form Pd(dba).CHCl.

No. of Pages : 12 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7309/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :23/08/2012

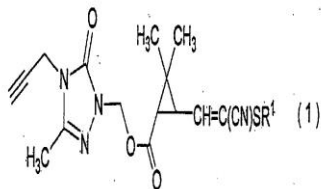
(43) Publication Date : 11/12/2015

(54) Title of the invention : ESTER COMPOUND AND USE THEREOF

(51) International classification	:C07D233/78,A01N43/50	(71)Name of Applicant :
(31) Priority Document No	:2010039981	1)SUMITOMO CHEMICAL COMPANY LIMITED
(32) Priority Date	:25/02/2010	Address of Applicant :27 1 Shinkawa 2 chome Chuo ku Tokyo
(33) Name of priority country	:Japan	1048260 Japan
(86) International Application No	:PCT/JP2011/054220	(72)Name of Inventor :
Filing Date	:18/02/2011	1)MATSUO Noritada
(87) International Publication No	:WO 2011/105523	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

114An ester compound represented by formula (1): wherein R represents C C alkyl has an excellent pest control effect and is therefore useful as an active ingredient of a pest control agent.



No. of Pages : 76 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7173/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :17/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : VIRTUAL KEYBOARD INPUT METHOD AND ASSOCIATED STORAGE MEDIUM

(51) International classification :G06F 3/048

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/CN2010/070413

Filing Date :29/01/2010

(87) International Publication No : NA

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)Fan Yang

2)Shijun Yuan

(57) Abstract :

Apparatus, a method and a computer program are provided. The apparatus comprises, at least one processor; and at least one memory including computer program code; the at least one memory and the computer program code configured to, with the at least one processor, cause the apparatus at least to perform: receiving pressing of a key on a virtual keyboard; determining, based on a predetermined rule, whether the pressed key in a main input mode can be mapped to an auxiliary input mode; and displaying one or more keys for the auxiliary input mode in an expandable region of the virtual keyboard if the key can be mapped to the auxiliary input mode. FIG. 6

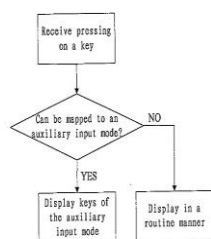


Fig. 6

No. of Pages : 37 No. of Claims : 21

(54) Title of the invention : WIDE BAND LNA WITH NOISE CANCELING

(51) International classification :H03F 1/26
 (31) Priority Document No :61/303,589
 (32) Priority Date :11/02/2010
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2011/024516
 Filing Date :11/02/2011
 (87) International Publication No :WO/2011/100539
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
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 Morehouse Drive San Diego California 92121 U.S.A.
 (72)**Name of Inventor :**
1)YI ZENG
2)XIAOYONG LI
3)RAHUL A. APTE

(57) Abstract :

Techniques to improve low noise amplifiers (LNAs) with noise canceling are described. LNA includes a first (24) and a second (26) amplifier which work together to noise cancel the noise generated at an input stage circuit (22). The input stage circuit (22) receives an RF signal and is characterized by a first node and a second node. The first amplifier (24) converts a noise voltage at the first node into a first noise current at an output (220) of the first amplifier (24). The second amplifier (26) is directly coupled to the output of the first amplifier and provides noise canceling by summing the first noise current with a second noise current generated by the second amplifier as a function of the noise voltage at the second node. The proposed techniques eliminate the need for large ac coupling capacitors and reduce the die size occupied by the LNA. The elimination of ac coupling capacitors between amplification stages of the LNA allows current reuse resulting in reduced current consumption.

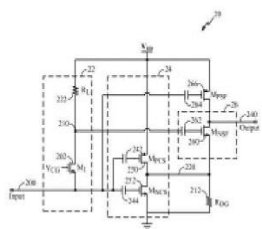


FIG. 2

No. of Pages : 21 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6835/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :03/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD FOR INCREASING N GLYCOSYLATION SITE OCCUPANCY ON THERAPEUTIC GLYCOPROTEINS PRODUCED IN PICHIA PASTORIS

(51) International classification	:C12N1/00,C12N15/74	(71)Name of Applicant :
(31) Priority Document No	:61/307642	1)MERCK SHARP & DOHME CORP.
(32) Priority Date	:24/02/2010	Address of Applicant :126 East Lincoln Avenue Rahway New
(33) Name of priority country	:U.S.A.	Jersey 07065 0907 U.S.A.
(86) International Application No	:PCT/US2011/025878	(72)Name of Inventor :
Filing Date	:23/02/2011	1)SETHURAMAN Natarajan
(87) International Publication No	:WO 2011/106389	2)CHOI Byung Kwon
(61) Patent of Addition to Application	:NA	3)PRINZ Bianka
Number	:NA	4)MEEHL Michael
Filing Date	:NA	5)STADHEIM Terrance A.
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Described is a method for increasing the glycosylation site occupancy of a therapeutic glycoprotein produced in recombinant host cells modified as described herein and genetically engineered to express the glycoprotein compared to the glycosylation site occupancy of the therapeutic glycoprotein produced in a recombinant host cell not modified as described herein. In particular the method provides recombinant host cells that overexpress a heterologous single subunit oligosaccharyltransferase which in particular embodiments is capable of functionally suppressing the lethal phenotype of a mutation of at least one essential protein of the yeast oligosaccharyltransferase (OTase) complex for example the STT3D protein in the presence of expression of the host cell genes encoding the endogenous OTase complex. The method is useful for both producing therapeutic glycoproteins with increased glycosylation site occupancy in lower eukaryote cells such as yeast and filamentous fungi and in higher eukaryote cells such as plant and insect cells and mammalian cells.

No. of Pages : 256 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6989/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :09/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : PLANTS HAVING ENHANCED YIELD-RELATED TRAITS AND A METHOD FOR MAKING THE SAME •

(51) International classification	:C12N 15/82
(31) Priority Document No	:10154568.9
(32) Priority Date	:24/02/2010
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2011/052288
Filing Date	:16/02/2011
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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2)DE JAEGER Geert
3)VERKEST Aurine
4)FRANKARD Valerie

(57) Abstract :

The present invention relates generally to the field of molecular biology and concerns a method for enhancing yield-related traits in plants by modulating expression in a plant of a nucleic acid encoding a poly(A)-RRM or a Q-rich polypeptide. The present invention also concerns plants having modulated expression of a nucleic acid encoding a poly(A)-RRM or a Q-rich polypeptide which plants have enhanced yield-related traits relative to corresponding wild type plants or other control plants. The invention also provides constructs useful in the methods of the invention.

No. of Pages : 76 No. of Claims : 34

(54) Title of the invention : INTEGRATED PROCESS FOR TREATING REFINERY WASTE WATER CONTAINING AMMONIA AND HYDROGEN SULPHIDE AND REFINERY EXHAUST ACID GAS CONTAINING HYDROGEN SULPHIDE

(51) International classification :C02F1/20,B01D53/58,B01D53/48

(31) Priority Document No :MI2010A000080

(32) Priority Date :22/01/2010

(33) Name of priority country :Italy

(86) International Application No :PCT/IT2011/000016
Filing Date :19/01/2011

(87) International Publication No :WO 2011/089635 A1

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)BESTETTI Adalberto

(57) Abstract :

A process for treating refinery waste water mainly containing hydrogen sulphide and ammonia in addition to acid gases effluent mainly containing hydrogen sulphide said process comprising the following steps: a) stripping in the stripping tower (100) said waste water (1) at a pressure ranging from 8 to 20 bar g in order to produce a gaseous overhead stream (2) essentially containing hydrogen sulphide and water and a liquid bottom stream (4) essentially containing aqueous ammonia; b) stripping in a second stripping tower (110) the stream (4) at 1 to 3 bar g in order to produce a gaseous overhead stream (5 11) of ammonia essentially pure on dry basis and a liquid bottom stream (6) containing less than 1 ppm of hydrogen sulphide and less than 5 ppm of ammonia said water composition having the requirements to be discharged into the sewer; c) oxidation on oxidizer deficiency to nitrogen and water of the ammonia contained in the stream (11) in the thermal oxidation unit (170) to produce an outlet stream (12) containing 50 150 ppm in volume of ammonia and 80 200 ppm in volume of nitrogen oxides; d) thermal oxidation of the stream (12) in the thermal oxidiser unit (160).

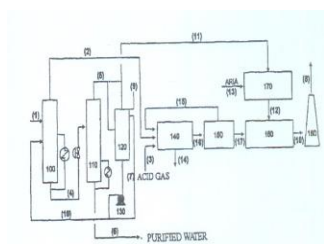


Fig 2 - Invention (Configuration A)

No. of Pages : 19 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7261/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :21/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD AND APPARATUS FOR CHANNEL QUALITY INDICATOR (CQI) ENHANCEMENTS

(51) International classification :H04L 1/00
(31) Priority Document No :61/310,127
(32) Priority Date :03/03/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/027069
Filing Date :03/03/2011
(87) International Publication No : NA
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)XU Hao
2)CHEN Wanshi
3)DAMNJANOVIC Aleksandar

(57) Abstract :
Certain aspects of the present disclosure relate to techniques for reporting of channel quality indication in Long Term Evolution Advanced (LTE-A) wireless systems.

No. of Pages : 51 No. of Claims : 92

(54) Title of the invention : VERTICAL RING HIGH GRADIENT MAGNETIC SEPARATOR •

(51) International classification :B03C 1/025
 (31) Priority Document No :201110233277.5
 (32) Priority Date :15/08/2011
 (33) Name of priority country :China
 (86) International Application No :PCT/CN2011/082524
 Filing Date :21/11/2011
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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(72)Name of Inventor :**1)WANG Zhaolian****2)ZHOU Yuzhou****3)JIA Hongli****4)LIU Fengliang****5)ZENG Liangliang****6)LIU Shichang****(57) Abstract :**

A vertical ring high gradient magnetic separator comprises an exciting winding coil (11) and a coil casing (12) wherein the winding coil (11) is immersed in coolant in the coil casing (12) the winding coil (11) is of a multi-layer structure and an insulating member is provided between each layer or a plurality of layers of the winding coil (11) to form gaps through which the coolant passes. The winding coil of the vertical ring high gradient magnetic separator has a rapid heat dissipation capability in the coolant which can ensure the winding coil maintaining a lower temperature during operation thereby obtaining a higher magnetic field strength. (Fig. 5)

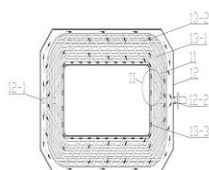


Fig. 5

No. of Pages : 22 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6749/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :01/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : INTEGRATED HYDROMETHANATION FUEL CELL POWER GENERATION •

(51) International classification :H01M 8/06

(31) Priority Document No :61/307,226

(32) Priority Date :23/02/2010

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2011/025609

Filing Date :21/02/2011

(87) International Publication No : NA

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)POWELL Charles Allen

2)RAMAN Pattabhi Kothandapani

3)ROBINSON Earl Thomas

4)SIRDESHPANDE Avinash

(57) Abstract :

The present invention relates to processes and apparatuses for generating electrical power from certain non-gaseous carbonaceous feedstocks through the integration of catalytic hydromethanation technology with fuel cell technology.

No. of Pages : 56 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7271/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :22/08/2012

(43) Publication Date : 11/12/2015

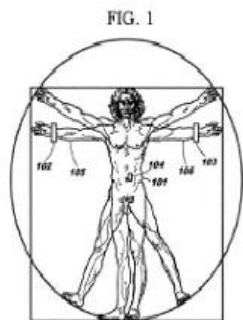
(54) Title of the invention : TWO-WRIST DATA GATHERING SYSTEM •

(51) International classification :A61B5/00
(31) Priority Document No :61/300,435
(32) Priority Date :01/02/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/023017
Filing Date :28/01/2011
(87) International Publication No :WO/2011/094608
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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Redwood City California 94065 United States of America U.S.A.
(72)Name of Inventor :
1)ZDEBLICK Mark

(57) Abstract :

Sensing is carried out from locations at considerable remove from the stomach. Cooperating sensor electronics are placed at each of two wrists of the patient. The potential discomfort and inconvenience of an abdominal patch are reduced or eliminated. And alternative power sources become available. (Fig. 1)



No. of Pages : 19 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7273/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :22/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : FLEXIBLE POLYURETHANE FOAM AND METHOD OF PRODUCING SAME

(51) International classification :C08G18/48,C08G18/76,C08J9/12
(31) Priority Document No :12/711849
(32) Priority Date :24/02/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/025862
Filing Date :23/02/2011
(87) International Publication No :WO 2011/106377
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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Address of Applicant :Carl bosch strasse 38 67056
Ludwigshafen D67056 Rheinland pfalz Germany
(72)Name of Inventor :
1)NEFF Raymond A.
2)SMIECINSKI Theodore M.

(57) Abstract :

A flexible polyurethane foam comprises the reaction product of an isocyanate component and an isocyanate reactive component in the presence of a blowing agent. The isocyanate component comprises a polymeric diphenylmethane diisocyanate component and a monomeric diphenylmethane diisocyanate component. The monomeric diphenylmethane diisocyanate component comprises 2 4 diphenylmethane diisocyanate and 4 4 diphenylmethane diisocyanate. The isocyanate reactive component comprises a polyether polyol having a molecular weight of from about 700 to about 20 000 and a plurality of terminal caps which are substantially free of ethylene oxide groups. The flexible polyurethane foam is substantially free of supplemental flame retardant additives and exhibits flame retardance under flammability tests according to California Technical Bulletin 117 regulations.

No. of Pages : 26 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6996/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :09/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : AMPLIFYING DEVICE AND SIGNAL PROCESSING DEVICE

(51) International classification :H03F 1/02
(31) Priority Document No :2010-006084
(32) Priority Date :14/01/2010
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2010/070039
Filing Date :10/11/2010
(87) International Publication No : NA
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)ONISHI Masahiko

(57) Abstract :

Signal timing adjustment in an amplifying device is appropriately performed by phase adjustment by a digital filter. The amplifying device includes an amplifier; an amplitude-voltage converting unit 12 that performs a desired process on a signal relating to operation of the amplifier whereby the signal is band-broadened; and a timing adjusting unit 15a that performs timing adjustment of the signal to be provided to the amplifier by phase adjustment by a digital filter. The timing adjusting unit 15a performs the timing adjustment of the signal at a stage before the signal is band-broadened by the amplitude-voltage converting unit 12.

No. of Pages : 41 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7156/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :16/08/2012

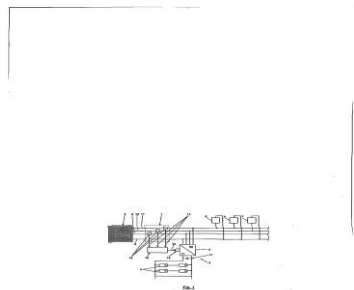
(43) Publication Date : 11/12/2015

(54) Title of the invention : LEVELLING PARTIAL POWERS FLOWING VIA THE INDIVIDUAL PHASES OF A MULTI PHASE AC GRID

(51) International classification	:H02J3/26,H02M7/515	(71)Name of Applicant :
(31) Priority Document No	:10151249.9	1)SMA SOLAR TECHNOLOGY AG
(32) Priority Date	:20/01/2010	Address of Applicant :Sonnenallee 1 34266 Niestetal Germany
(33) Name of priority country	:EPO	(72)Name of Inventor :
(86) International Application No	:PCT/EP2011/050746	1)UMLAND Andreas
Filing Date	:20/01/2011	
(87) International Publication No	:WO 2011/089181	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

For levelling the partial powers which flow at a grid connection point (1) between a multi phase AC power grid (2) having a plurality of phase conductors (9 11) on the one hand and a unit (3) for feeding electric energy into the AC power grid (2) having a multi phase inverter (5) as well as electric consumer loads (6 7) connected to the AC power grid on the other hand via the individual phase conductors (9 11) differences between the partial powers flowing via the individual phase conductors (9 11) are determined and are reduced by feeding different partial powers with the inverter 5 into the individual phase conductors (9 11).



No. of Pages : 19 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7166/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :16/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD AND SERVICE MANAGEMENT PLATFORM EQUIPMENT FOR PERFORMING THE VALUE-ADDED SERVICE INSTRUCTION PROCESSING

(51) International classification	:H04W 4/12
(31) Priority Document No	:201010214989.8
(32) Priority Date	:29/06/2010
(33) Name of priority country	:China
(86) International Application No	:PCT/CN2011/075954
Filing Date	:20/06/2011
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)ZTE CORPORATION
Address of Applicant :ZTE Plaza Keji Road South Hi-Tech Industrial Park Nanshan Shenzhen Guangdong 518057 China

(72)**Name of Inventor :**
1)Jintian LUO

(57) Abstract :

The present invention discloses a method for performing value-added service instruction processing and a service management platform device. The method includes the following steps: after receiving a service request instruction sent by a user, when judging that the service request instruction is not a standard service request instruction supported by a service management platform, the service management platform calculating a matching degree of each standard service request instruction supported by the service management platform and the service request instruction, and informing the user of the standard service request instructions of which the matching degrees exceed a preset threshold and the service product information corresponding to these standard service request instructions. By adopting an intelligent judgment mode, the present invention can analyze and process an unidentified instruction input by a user, judge the real intention of the user, show a friendly and effective prompt to the user, and guide the user to correctly use the value-added service products, thereby improving the user experience.

No. of Pages : 19 No. of Claims : 10

(54) Title of the invention : MANAGING STORAGE OF INDIVIDUALLY ACCESSIBLE DATA UNITS •

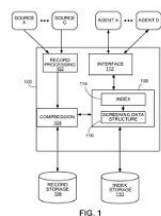
(51) International classification :G06F 12/00
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/US2010/026817
 Filing Date :10/03/2010
 (87) International Publication No :WO/2011/112187
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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(72)**Name of Inventor :**
1)VRISHAL KULKARNI
2)STEPHEN SCHMIDT
3)CRIAG W. STANFILL
4)EPHRAIM MERIWETHER VISHNIAC

(57) Abstract :

Managing data includes: receiving at least one group of individually accessible data units (200), each data unit identified by a key value, with key values of the received data units being sorted; and processing the data units for storage in a data storage system (100). The processing includes: storing a plurality of blocks of data (202); and providing an index (114) that includes an entry for each of the blocks; and generating a plurality of screening data structures (116) associated with the stored blocks for determining a possibility that a data unit that includes a given key value was included in the group of individually accessible data units, including a first screening data structure for screening a first set of one or more of the plurality of blocks and a second screening data structure for screening a second set of one or more of the plurality of blocks.



No. of Pages : 59 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7297/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :23/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : SCENARIO STATE PROCESSING SYSTEMS AND METHODS FOR OPERATION WITHIN A GRID COMPUTING ENVIRONMENT

(51) International classification :G06F 9/50
(31) Priority Document No :12/705,204
(32) Priority Date :12/02/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/024540
Filing Date :11/02/2011
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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USA, U.S.A.
(72)**Name of Inventor :**
1)GOODNIGHT James Howard
2)KRUEGER Steve E.
3)SCHABENBERGER Oliver
4)BAILEY Christopher D.

(57) Abstract :

Systems and methods are provided for generating multiple system state projections for one or more scenarios using a grid computing environment. A central coordinator software component executes on a root data processor and provides commands and data to a plurality of node coordinator software components. A node coordinator software component manages threads which execute on its associated node data processor and which perform a set of matrix operations. Stochastic simulations use results of the matrix operations to generate multiple state projections. Additional processing can be performed by the grid computing environment based upon the generated state projections such as to develop risk information for users.

No. of Pages : 82 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7299/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :23/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD AND APPARATUS TO CONTROL VISITED NETWORK ACCESS FOR DEVICES

(51) International classification :H04W 8/06

(31) Priority Document No :61/311,215

(32) Priority Date :05/03/2010

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2011/027292

Filing Date :04/03/2011

(87) International Publication No : NA

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)QUALCOMM Incorporated

Address of Applicant :Attn: International IP Administration
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U.S.A.

(72)Name of Inventor :

1)HORN Gavin Bernard

(57) Abstract :

Methods and apparatuses are provided that facilitate controlling device access to one or more restricted groups of access points in a visited network. An indicator can be provided by a home network that specifies whether a device registering with a visited network is allowed to access restricted groups in the visited networks. If so the visited network can request restricted group subscription information for the device. Additionally or alternatively the device can control whether restricted groups are displayed for selecting access points based on one or more indicators regarding whether the device is allowed to access restricted groups in visited networks.

No. of Pages : 74 No. of Claims : 85

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6637/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/07/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : SEARCH SUGGESTION CLUSTERING AND PRESENTATION

(51) International classification :G06F17/26,G06F17/30,G06F17/10
(31) Priority Document No :12/648220
(32) Priority Date :28/12/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/061120
Filing Date :17/12/2010
(87) International Publication No :WO 2011/090638
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)MISHNE Gilad
2)JAIN Alpa

(57) Abstract :

Disclosed are methods and apparatus for clustering and presenting search suggestions. A segment of text is obtained via a search query section of a user interface the segment of text being a portion of a search query. A set of suggestions is obtained each suggestion in the set of suggestions being a suggested search query relating to the segment of text. Two or more groups of suggestions are generated each of the two or more groups of suggestions including a different subset of the set of suggestions. The two or more groups of suggestions are provided such that each of the two or more groups of suggestions is displayed in a separate partition of a search assistance segment of the user interface.

No. of Pages : 43 No. of Claims : 25

(54) Title of the invention : MULTI-STAGE MULTIPLEXING OPERATION INCLUDING COMBINED SELECTION AND DATA ALIGNMENT OR DATA REPLICATION •

(51) International classification :G06F13/16
 (31) Priority Document No :12/688,091
 (32) Priority Date :15/01/2010
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2011/021342
 Filing Date :14/01/2011
 (87) International Publication No :WO/2011/088351
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)AJAY ANANT INGLE

2)JENTSUNG LIN

3)RAHUL R. TOLEY

(57) Abstract :

A multi-stage multiplexing operation that includes combined selection and data alignment or data replication is disclosed. In a particular embodiment, a method includes performing a first stage of a multi-stage multiplexing operation. During the first stage, a first data source is selected from a first plurality of data sources. At least one of a first data alignment operation and a first data replication operation is also performed on first data from the selected first data source during the first stage

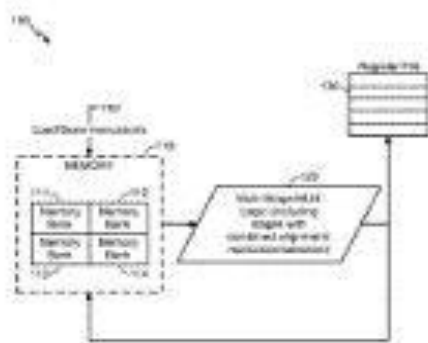


FIG. 1

No. of Pages : 33 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6951/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :08/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD SYSTEM AND SERVER FOR COLLECTING VERSION OF SOFTWARE

(51) International classification :G06F9/44
(31) Priority Document No :201010042816.2
(32) Priority Date :13/01/2010
(33) Name of priority country :China
(86) International Application No :PCT/CN2010/080514
Filing Date :30/12/2010
(87) International Publication No :WO 2011/085631
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LI Shiping

(57) Abstract :

A method for collecting version of software comprises: a server receives first version information of the software used in the device of a user client the first version information is sent by the user client. Deciding whether the first version is new than the second version based on the first version information and the second version information of the software recorded in the server. If the result is true the second version information recorded in the server is updated. According to the user client version number which is sent by the user client whether the software has a new version is decided. Collecting and recording do not need manual work. The message for obtaining the software updating version is greatly improved. A server a system for collecting a version of software and a user client are also provided.

No. of Pages : 26 No. of Claims : 23

(54) Title of the invention : VIRTUAL MACHINE POWER CONSUMPTION MEASUREMENT AND MANAGEMENT

(51) International classification :G06F1/28,G06F9/44
 (31) Priority Document No :12/714416
 (32) Priority Date :26/02/2010
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2011/026353
 Filing Date :25/02/2011
 (87) International Publication No :WO 2011/106725
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
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2)LIU Jie
3)BURGER Douglas C.
4)BHATTACHARYA Arka Aloke

(57) Abstract :

Embodiments of the virtual machine power metering system and method measure the power consumption of individual virtual machines. Power meter measurements for a physical host server are converted into individual virtual machine power meters that measure the power consumption of each individual virtual machine residing on the host server. The virtual machine power consumption is computed by generating a power model using the total power consumption of the host server and resource utilization for a virtual machine. Optimal power model coefficients are computed using the power model. The energy used by the virtual machine is computed using one of two embodiments. Embodiments of the system and method also can be used to obtain the power consumption for a specific activity (such as a service request or search query). In addition the virtual machine power metering can be used for virtual machine power capping to allow power oversubscription in virtualized environments.

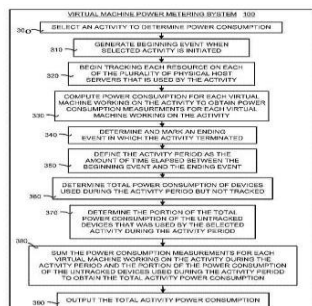


FIG. 3

No. of Pages : 42 No. of Claims : 14

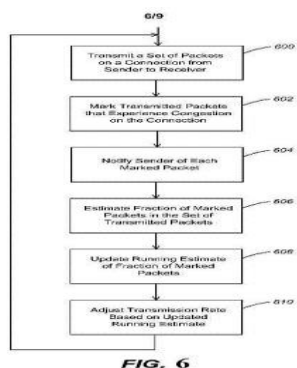
(54) Title of the invention : COMMUNICATION TRANSPORT OPTIMIZED FOR DATA CENTER ENVIRONMENT

(51) International classification :H04L12/56,H04L29/06,G06F15/16
 (31) Priority Document No :12/714,266
 (32) Priority Date :26/02/2010
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2011/025620
 Filing Date :21/02/2011
 (87) International Publication No :WO 2011/106288 A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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3)PRABHAKAR Balaji
4)MALTZ David A.
5)PADHYE Jitendra D.
6)GREENBERG Albert G.
7)PATEL Parveen K.

(57) Abstract :

Methods and apparatus for congestion control in computer networks achieve high burst tolerance low latency and high throughput with shallow buffered switches. A method for controlling congestion includes transmitting a set of data packets on a network connection from a first computing device to a second computing device identifying each data packet in the set of data packets that experienced congestion on the network connection sending by the second computing device to the first computing device a sequence of bits that represents the number of data packets in the set of data packets that were identified as having experienced congestion and adjusting a rate of transmitting data packets on the network connection based on the sequence of bits sent to the first computing device.



No. of Pages : 29 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6913/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :07/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : RAIL FASTENERS

(51) International classification :E01B 19/00

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/CN2010/070083

Filing Date :08/01/2010

(87) International Publication No : NA

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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Address of Applicant :111 Lord Drive Cary North Carolina
27511 United States of America. U.S.A.

(72)Name of Inventor :

1)LI Guangze

2)WANG Donghua

(57) Abstract :

A rail fasteners (10) for mounting a rail to a support foundation are provided. The rail fastener includes a bottom plate (30) for engaging the support foundation and a top plate (20) with a rail-mounting member for engaging the rail. A first elastomeric body (40) between the top plate and the bottom plate supports the top plate on the bottom plate. The rail fastener further includes at least one pressing member (50) for pressing the top plate towards the bottom plate or pressing the bottom plate towards the top plate. The rail fastener has a relatively low overall spring rate while maintaining a reasonable deflection range. The rail fastener also has a relatively small overall size and a simple structure while has triple effective spring rates.

No. of Pages : 29 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6914/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :07/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : APPARATUS AND METHODS FOR SIGNAL RECEPTION BASED ON NETWORK LOAD ESTIMATIONS

(51) International classification :H04B 1/00
(31) Priority Document No :12/698,901
(32) Priority Date :02/02/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/022637
Filing Date :26/01/2011
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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95014 USA. U.S.A.
(72)**Name of Inventor :**
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2)WANG Yu-Lin
3)SHI Jianxiong

(57) Abstract :

Methods and apparatus for correcting quantization errors in signal reception based on estimated network loading including solutions for preserving cellular network performance in low noise high interference environments. In one embodiment a data channel is amplified with respect to other signals based on network load during periods of relatively low network utilization. Dynamic modification of the data channels power level is configured to overcome quantization errors rather than the true noise floor (which is insignificant in low noise environments). Such solutions provide both the fidelity necessary to enable high degrees of unwanted signaling rejection while still preserving data channel quality.

No. of Pages : 45 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6915/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :07/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : ASSISTED STATE TRANSITIONS OF A USER EQUIPMENT WITHIN A WIRELESS COMMUNICATIONS SYSTEM

(51) International classification	:H04W 72/04
(31) Priority Document No	:61/301,919
(32) Priority Date	:05/02/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/023431
Filing Date	:02/02/2011
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)SONG Bongyong
2)LIN Yih-Hao

(57) Abstract :

In an embodiment a user equipment (UE) determines to initiate a communication session with at least one other UE to be arbitrated by an application server. The UE determines a type of the communication session (e.g. delay-sensitive PTT etc.) and/or a size of a call message to be sent by the UE for requesting initiation of the communication session by the application server. The UE selects a reverse-link channel on which to transmit the call message based at least in part upon the determined type of the communication session and/or the determined size of the call message. The UE transitions to a given state (e.g. CELL_FACH CELL_DCH etc.) that supports transmissions upon the selected reverse-link channel. The UE transmits the call message on the selected reverse-link channel after the UE is transitioned to the given state.

No. of Pages : 59 No. of Claims : 44

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7296/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :23/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : TRANSFORMER

(51) International classification :H01F 27/24

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/JP2010/055241

Filing Date :25/03/2010

(87) International Publication No : NA

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)Yasuhiro MATSUDA

2)Hideki TAMURA

3)Takuya KAGAWA

4)Tomohiro OTA

(57) Abstract :

A transformer includes: a core assembly 1 composed of a pair of E-shaped cores 11 12 each having two side leg portions 1a 1b and a central leg portion 1c therebetween end surfaces of the central leg portions 1c and end surfaces of the side leg portions 1a 1b of the E-shaped cores 11 12 oppose each other respectively and a gap G is provided between at least the end surfaces of the central leg portions 1c; a primary coil N1 formed by winding round wire around a perimeter of the central leg portion 1c; and a secondary coil N2 formed by winding rectangular wire around a perimeter of the central leg portion 1c by edgewise winding wherein a space for reducing leakage flux from the gap G that acts on the secondary coil N2 is provided between the secondary coil N2 and the gap G.

No. of Pages : 20 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6581/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :25/07/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : EXTENSION POINT DECLARATIVE REGISTRATION FOR VIRTUALIZATION

(51) International classification :G06F9/44
(31) Priority Document No :12/700,723
(32) Priority Date :05/02/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/023801
Filing Date :04/02/2011
(87) International Publication No :WO 2011/097521 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SHEEHAN John M.

(57) Abstract :

An extension point virtualization system uses operating system provided reparse points to provide minimal extension point registration. Reparse points preserve application isolation while removing the scale problem of writing custom extension point proxies for each extension point. Instead the system can use a single file system filter that generically handles application virtualization reparsing points and store reparsing point data for extension points that need redirection. Many extension points can be handled by redirecting the operating system from a typical location for an application resource to a virtualized safe location for the application resource. Thus the system simplifies the process of handling new extension points by allowing an application virtualization system to simply register new locations that should be handled with reparsing points and to then handle registered locations generically.

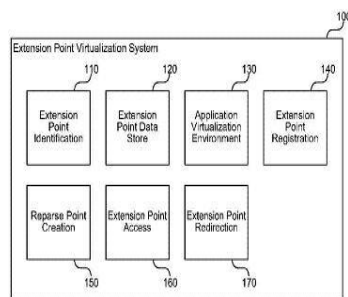


FIG. 1

No. of Pages : 18 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6869/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :06/08/2012

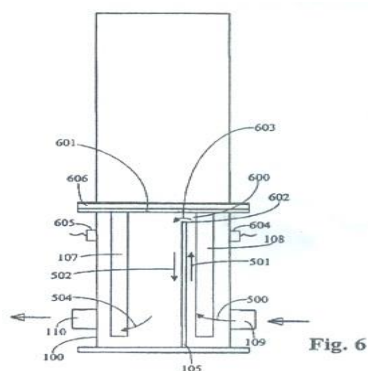
(43) Publication Date : 11/12/2015

(54) Title of the invention : MAGNETIC FILTRATION APPARATUS

(51) International classification	:B03C1/28,B03C1/033	(71)Name of Applicant :
(31) Priority Document No	:1000364.8	1)ECLIPSE MAGNETICS LIMITED
(32) Priority Date	:12/01/2010	Address of Applicant :Atlas Way Atlas North Sheffield South
(33) Name of priority country	:U.K.	Yorkshire S4 7QQ U.K.
(86) International Application No	:PCT/GB2011/050029	(72)Name of Inventor :
Filing Date	:10/01/2011	1)MARTIN Kevin
(87) International Publication No	:WO 2011/086370	2)NEWMAN Keith
(61) Patent of Addition to Application	:NA	3)MCALLORUM Steve
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A magnetic filtration apparatus to separate ferrous contaminant material from a working fluid. The separation apparatus has a housing that is divided into a plurality of filtration chambers each chamber having an elongate magnetic core to generate a magnetic field to entrap the contaminant material as it flows through the filter body. A fluid communication passageway is provided between the first and second chambers and is positioned such that the fluid exposure to the magnetic fields is maximised.



No. of Pages : 23 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7023/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :10/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : POLYMERIC SYSTEMS FOR DELIVERING HYPOHALIDE SALTS

(51) International classification :A01N59/00,A01N25/08,A01N25/22
(31) Priority Document No :61/297,129
(32) Priority Date :21/01/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/021832
Filing Date :20/01/2011
(87) International Publication No :WO 2011/091118
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)THE UNIVERSITY OF SOUTH DAKOTA
Address of Applicant :414 East Clark Street Vermillion South Dakota 57069 U.S.A.
(72)Name of Inventor :
1)SUN YuYu
2)CAO Zhengbing
3)JOHNSTON Simon

(57) Abstract :

The invention relates to polymeric systems for stabilizing storing and delivering hypohalide salts. One system consists of material coated with two layers: one prepared from polyethylene glycol epoxide and melamine solution and second prepared from inorganic hypohalide salt solution. The material can be fabric cotton bamboo cellulosic materials blend of cellulosic and synthetic fibres. Antimicrobial materials comprising this system are also described. Another system consists of material containing pre formed spaces coated with water polyethylene glycol solution of hypohalide salt and encapsulated by film forming polymer. Hypohalide salts within both systems are in some cases storage stable for at least three months.

No. of Pages : 14 No. of Claims : 19

(54) Title of the invention : A METHOD AND SYSTEM FOR IMPROVING THE EFFICIENCY OF TOUCHPOINTS IN MERCHANDISING MARKETING OR ADVERTISING AND PROMOTION

(51) International classification	:G06Q	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Shashidhar Puttanarayanappa
(32) Priority Date	:NA	Address of Applicant :No. 7 2nd cross Someshwara Nagar
(33) Name of priority country	:NA	Jayanagar 1st Block Bangalore - 560011 Karnataka India
(86) International Application No	:NA	2)Raghavendra Sesandra Nanjundappa
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)Shashidhar Puttanarayanappa
(61) Patent of Addition to Application Number	:NA	2)Raghavendra Sesandra Nanjundappa
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method and system for improving the inclination of various touch points in order to achieve effective results. In one embodiment this is accomplished by creating an aggregate catalog of semantically-analyzed and organized catalog content i.e. knowledge database, from a plurality of sources including registered users, receiving details of a touchpoint if any, from at least one registered user, analyzing the received details of the touchpoint with respect to the content available in the knowledge database, calculating the effectiveness of the touchpoint of at least one product or service or information or combination based on specific schemes, formulas and rules with the knowledge database and providing various suggestion to the registered user on the touchpoints of the product or the service or both, where the suggestion including the current effectiveness of the touchpoints in comparison with the marketplace and suggestions to improve effectiveness. Figure 2 (for publication)

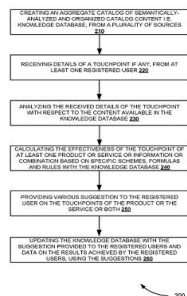


FIG. 2

No. of Pages : 37 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6886/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :06/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : PRESSURE SWIRL FLOW INJECTOR WITH REDUCED FLOW VARIABILITY AND RETURN FLOW

(51) International classification	:F01N 3/36
(31) Priority Document No	:61/303,146
(32) Priority Date	:10/02/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/024208
Filing Date	:09/02/2011
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)Keith Olivier
2)Stephen Thomas
3)John Lowry

(57) Abstract :

A reagent injector with a cartridge design has a body with a reagent inlet outlet and a swirl chamber which has an exit orifice that may be covered and uncovered by a solid movable pintle. Reagent flows through the injector when the exit orifice is covered and uncovered to cool the injector. An insulator may be disposed between the injector body and a mounting flange connectable to an exhaust system. A flow path ensures cooling of an electromagnetic actuator. Reagent may bypass an orifice swirl chamber when the pintle blocks the exit orifice. Fluid may flow between an outside diameter of a pole piece and an inside diameter of an electromagnetic actuator through an orifice chamber and return through a central bore housing a solid pintle around which fluid may flow. Different inner injector body passages may direct fluid into an orifice distribution chamber and out to the solid pintle.

No. of Pages : 68 No. of Claims : 52

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6656/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/07/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : POLYETHER BLOCK COPOLYMERS AND COMPOSITIONS THAT CAN BE OBTAINED THEREFROM

(51) International classification :C08G65/20,C08G65/26,C08G65/331
(31) Priority Document No :10 2010 001 470.2
(32) Priority Date :02/02/2010
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2011/051355
Filing Date :01/02/2011
(87) International Publication No :WO 2011/095469
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)HENKEL AG & CO. KGAA
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Germany
(72)Name of Inventor :
1)ZANDER Lars
2)FRANKEN Uwe
3)KUNZE Christiane
4)KREBS Michael
5)KLEIN Johann

(57) Abstract :

The invention relates to polyether block copolymers of the general structure B (A OH). N is equal to or greater than 2 and the blocks A consist of polyoxypropylene units and the central block B consists of polyoxytetramethylene polyoxyethylene polybutadiene polyisoprene polyacrylate polymethacrylate polyamide polyurethane or polyester units. Said polyether block copolymers are suitable for producing compositions serving as the basis for preparations for use as single component moisture curing or two component adhesive or sealing agents for assembly adhesion for surface adhesion and/or coating as a reactive melt adhesive or as a laminating adhesive.

No. of Pages : 29 No. of Claims : 9

(54) Title of the invention : COMMUNICATION DEVICE AND COMMUNICATION METHOD

(51) International classification :G06K19/07,G06K17/00,H04B1/59
 (31) Priority Document No :2010-267728
 (32) Priority Date :30/11/2010
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2011/006712
 Filing Date :30/11/2011
 (87) International Publication No :WO 2012/073512
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)PANASONIC CORPORATION
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 (72)Name of Inventor :
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2)MATSUMOTO Michihiro
3)OHIRA Tomoaki
4)OHNISHI Toshiaki

(57) Abstract :

A terminal device (101) communicating with a mobile device (102) is provided with a proximity wireless communication unit (107) which receives time information from the mobile device (102) via proximity wireless communication; a usage history information generating unit (226) which detects the operation information of the terminal device (101) and by using the time information received by the proximity wireless communication unit (107) generates usage history information including time information when each operation is performed for each detected operation information; and a main memory (106) which stores the generated usage history information.

No. of Pages : 105 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6946/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :08/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD FOR PRODUCING A MOLDED PART FROM A CARBON MATERIAL USING RECYCLED CARBON FIBERS

(51) International classification :B09B3/00,C04B35/52,C04B35/622
(31) Priority Document No :10 2010 001 787.6
(32) Priority Date :10/02/2010
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2011/051893
Filing Date :09/02/2011
(87) International Publication No :WO 2011/098486
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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Address of Applicant :Rheingastr. 182 65203 Wiesbaden Germany
(72)Name of Inventor :
1)CHRIST Martin
2)-TTINGER Oswin
3)BODE Reiner
4)PR%FONTAINE Alain
5)SCHWAIGER Georg

(57) Abstract :

The invention relates to a method for producing a molded part from carbon fibers in a quantity containing less than 20% by weight carbon comprises the following steps: a) comminuting waste parts or scrap parts from a carbon fiber reinforced composite material wherein the carbon fiber reinforced composite material is preferably a carbon fiber reinforced synthetic material a carbon fiber reinforced carbon or a carbon reinforced concrete b) producing a mixture of the comminuted product obtained in step a) a binder such as pitch a carbon material such as coke and optionally one or more additives wherein the mixture contains less than 20% by weight fibers c) molding the mixture obtained in step b) to form a molded part d) carbonizing the molded part obtained in step c) e) optionally impregnating the carbonized molded part obtained in step d) with an impregnating agent and f) optionally graphitizing the molded part carbonized in step d) or the molded part impregnated in step e).

No. of Pages : 26 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7099/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : BONDED BODY OF A CARBON THIN FILM COVERED ARTICLE AND A RUBBER

(51) International classification :B32B9/00,B32B15/06,B32B25/04,
E01D 19/04
(31) Priority Document No :2010-030130
(32) Priority Date :15/02/2010
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2010/072174
Filing Date :09/12/2010
(87) International Publication No :WO 2011/099220 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)The Yokohama Rubber Co. LTD.
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(72)Name of Inventor :
1)YAMAKAWA Kazuto
2)MATSUYA Yuusuke

(57) Abstract :

A bonded body (10) composed of carbon thin film coated article and rubber prepared by superimposing an unvulcanized rubber (14) on a carbon thin film coated article (13) in which a carbon thin film (12) is formed on the surface of an article (11) and then vulcanizing the rubber thereby bonding the same. Thus a bonded body comprising for example a rubber and a metal without requiring an adhesive can be provided.

No. of Pages : 16 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6724/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :31/07/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : FORMULATION AND USE THEREOF

(51) International classification :A01N25/10,B27K3/15,B27K3/22

(31) Priority Document No :10150026.2

(32) Priority Date :04/01/2010

(33) Name of priority country :EPO

(86) International Application No :PCT/EP2010/069446

Filing Date :13/12/2010

(87) International Publication No :WO 2011/080051 A1

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)MAIER Michael

2)HABICHT Jrg

3)KRAUS Alexander

4)KARPOV Andrey

5)ROSOWSKI Frank

6)MLLER Frank

(57) Abstract :

The invention relates to a formulation containing at least one protective substance active in relation to materials containing cellulose such as construction materials containing wood in the form of solid wood or derived timber products and at least one specific compound having dispersion properties. The dispersants are branched comb polymers with polyether side chains naphthalene sulfonate formaldehyde condensation products melamine sulfonate formaldehyde condensation products and phosphated polycondensation products. The formulations according to the invention are especially suitable as plant protection and wood protection products and are preferably in the form of suspensions for the pressure treatment of the respective construction materials.

No. of Pages : 46 No. of Claims : 91

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7182/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :17/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD FOR PRODUCING COATED MOLDED BODIES

(51) International classification :B29C45/16,B29C45/37,B29C45/56
(31) Priority Document No :10 2010 002 164.4
(32) Priority Date :19/02/2010
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2010/069696
Filing Date :15/12/2010
(87) International Publication No :WO 2011/101057
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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2)POTH Marc
3)GABRIEL Frank
4)MANIS Antonios
5)KORALEWSKI Klaus
6)SCHR-BEL Sven
7)EICHLSEDER Martin

(57) Abstract :

The invention relates to a method for producing coated molded bodies having completely or partially structured surfaces. The invention further relates to a system for performing said method.

No. of Pages : 30 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7186/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :17/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : EMISSION FREE DEVICES AND METHOD FOR PERFORMING MECHANICAL WORK AND FOR GENERATING ELECTRICAL AND THERMAL ENERGY

(51) International classification :C10J3/66,C07C29/151,C10G2/00
(31) Priority Document No :10151473.5
(32) Priority Date :22/01/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2011/050788
Filing Date :20/01/2011
(87) International Publication No :WO 2011/089200 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)RV LIZENZ AG
Address of Applicant :Dammstrasse 19 CH 6301 Zug
Switzerland
(72)Name of Inventor :
1)RDLINGER Mikael

(57) Abstract :

In a device (1) for performing mechanical work and/or for generating electrical or thermal energy the energy necessary for operation is derived from the oxidation of carbon containing fuels (20) to form carbon dioxide (24) and water (23). The device has means (14) for compressing and/or condensing the exhaust gas (21) and a store (15) for accommodating the compressed and/or condensed exhaust gas (21).

No. of Pages : 36 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7275/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :22/08/2012

(43) Publication Date : 11/12/2015

(54) Title of the invention : IMAGING PREVENTION DEVICE IMAGING PREVENTION METHOD AND IMAGE DISPLAY SYSTEM

(51) International classification :G03B21/00,G03B21/56,H04N5/225
(31) Priority Document No :2010041338
(32) Priority Date :26/02/2010
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2011/054265
Filing Date :25/02/2011
(87) International Publication No :WO 2011/105546
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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2)RESEARCH ORGANIZATION OF INFORMATION AND SYSTEMS
(72)Name of Inventor :
1)GOHSHI Seiichi
2)ECHIZEN Isao

(57) Abstract :

The disclosed image display system deteriorates the image quality of illicitly recorded images by means of emitting non visible light in addition to the display image from an image display unit of a screen thus rendering the illicitly recorded image contents unusable. The image display system (1) is provided with a projector (202) for generating display images and a screen (203) on which the images generated by the projector (202) are projected and displayed. Behind the screen (203) an infrared light emitter unit (204) is provided which emits infrared light from the image display surface while images are being displayed on the screen (203). The infrared light emitter unit (204) has a wavelength cut filter which essentially does not pass a prescribed wavelength component close to the visible region of the light emitted from the infrared light source.

No. of Pages : 33 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.109/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :12/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : COSMETIC METHOD FOR LIGHTENING THE SKIN AND/OR LIPS

(51) International classification :A61K8/19,A61Q1/02,A61Q1/06 (31) Priority Document No :1255892 (32) Priority Date :21/06/2012 (33) Name of priority country :France (86) International Application No :PCT/EP2013/063045 Filing Date :21/06/2013 (87) International Publication No:WO 2013/190113 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)LOREAL Address of Applicant :14 rue Royale F 75008 Paris France (72)Name of Inventor : 1)THEVENET Ludovic
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(57) Abstract :

The invention relates to a non therapeutic cosmetic method for lightening and/or homogenizing especially the colour of the skin and/or lips comprising the application to the skin or lips in particular the skin of the face and/or the shadows around the eyes of at least one layer of a cosmetic composition comprising (i) at least non interference scattering white particles characterized by a volume average size (D50) of between 0.3 and 40 μ and a refractive index (RI) of between 1.7 and 2.2 in a content greater than or equal to preferably strictly greater than 1 % by weight with respect to the total weight of the composition preferably from 2% to 12% by weight with respect to the total weight of the said composition and (ii)from 0% to 2% by weight of particles with a refractive index of greater than or equal to preferably strictly greater than 2.3.

No. of Pages : 29 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.13/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : COMMUNICATION APPARATUS AND COMMUNICATION CONTROL METHOD

(51) International classification :H04W16/14

(31) Priority Document No :2012142010

(32) Priority Date :25/06/2012

(33) Name of priority country :Japan

(86) International Application No :PCT/JP2012/007460

Filing Date :21/11/2012

(87) International Publication No :WO 2014/002155

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)ISHIZU Kentaro

2)HARADA Hiroshi

(57) Abstract :

The present invention uses a plurality of consecutive frequency bands as a broadband and improves the use efficiency thereof. An effective frequency band information list is stored and held such that available frequency bands are classified into frequency band groups each of which is a series of consecutive frequency bands and such that the number of frequency bands included in each of the frequency band groups is assigned to the respective frequency band group as a frequency band number width. The number of frequency bands required for communication is defined as a required number of frequency bands. One of the frequency band groups indicated in the list and having a frequency band number width that matches the required number of frequency bands is selected as a first type of available frequency band group. If no such frequency band group is indicated in the list one of the frequency band groups having frequency band number widths that are the next closest to the required number of frequency bands is selected as a frequency band group containing available frequency bands. Among the frequency bands belonging to said frequency band group containing available frequency bands a series of consecutive frequency bands corresponding to the required number of frequency bands are selected as a second type of available frequency band group. Then the first or second type of available frequency band group is used.

No. of Pages : 32 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :01/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : DEVICE FOR COMPENSATING OFFSET IN AUTOMATIC LOCKING SYSTEMS

(51) International classification :B23B31/107,B23Q1/00,B23Q3/18
(31) Priority Document No :TV2012A000129
(32) Priority Date :11/07/2012
(33) Name of priority country :Italy
(86) International Application No :PCT/EP2013/063898
Filing Date :02/07/2013
(87) International Publication No :WO 2014/009201
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)CANUTO Almerino

(57) Abstract :

A device (1) for compensating the offset in automatic locking systems for the mounting of blanks (2) provided with a first hole (3) for a fixing element (4) at the end of which there is a first seat (6) for a centering bush (7) the device being constituted by a box like body (10) composed of a T shaped hollow body (11) and a U shaped base (12) which form an inner seat (13) for a frustum shaped jacket (14) which is arranged coaxially to the shank (15) of the hollow body (11) and above a piston (16) which can move transversely to the shank (15) a traction element (40) being slideably arrangeable in the shank (15) of the hollow body (11) and being axially integral with the fixing element (4) the centering bush (7) being associated in an upper region and coaxially therewith and being arrangeable at the first seat (6) which has a larger diameter than the first fixing hole (3) and is provided eccentrically to the latter the traction element (40) cooperating selectively with balls (31) which can be accommodated within adapted openings (29) provided in the shank (15) and within adapted second seats (33) provided on the jacket (14) elastically compressible elements (36) being arranged between the head (21) of the hollow body (11) and the jacket (14) means being provided to allow a temporary axial movement of the piston.

No. of Pages : 22 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.114/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :12/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : PERSONAL WELLNESS MANAGEMENT PLATFORM

(51) International classification	:A63B71/00
(31) Priority Document No	:13/527,401
(32) Priority Date	:19/06/2012
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2013/046082
Filing Date	:17/06/2013
(87) International Publication No	:WO 2013/192071
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)YANEV, Kostadin, Dimitrov
2)VASSILEV, Angel, Georgiev
3)YANEV, Ivo, Kostadinov

(57) Abstract :

A personal wellness system may facilitate personal wellness management via personal wellness devices. The personal wellness devices may be portable, handheld devices configured to facilitate personal exercise and personal wellness management using the device. Exercises performed using the personal wellness devices may be tracked based on forces exerted on the personal wellness device, a location and/or motion of the personal wellness device, and/or other bases for tracking personal exercise. Tracked exercises may be a basis for determining exercise parameters such as information associated with cardiovascular endurance, respiratory endurance, stamina, strength, flexibility, power, speed, coordination, agility, and/or balance; calories burnt or energy expended; a completion level of a prescribed exercise routine; a quantified improvement in an exercise; and/or other exercise parameters. The personal wellness system may facilitate automated and/or live coaching, exercise regimen design, exercise scheduling, diet program design, rehabilitation, and/or other functions associated with personal wellness management.

No. of Pages : 36 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3076/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :27/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : A POWER BAY PROTECTION DEVICE AND A METHOD FOR PROTECTING POWER BAYS

(51) International classification :H02H3/253,H02H7/28,G01R29/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP2012/063111
Filing Date :05/07/2012
(87) International Publication No :WO 2014/005635
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SIEMENS AKTIENGESELLSCHAFT
Address of Applicant :Wittelsbacherplatz 2 80333 München
Germany
(72)**Name of Inventor :**
1)R Vijayaganesh

(57) Abstract :

A power bay protection device (1) which receives a fuse input (3) based on a condition of a fuse (4) for a power bay management device (5) and an undercurrent input (6) related to an undercurrent for one of power lines (7) of the power bay (8) processes the fuse input (3) based on fuse condition and the undercurrent input (6) and detects a broken conductor (9) in another power bay (8).

No. of Pages : 16 No. of Claims : 8

(54) Title of the invention : CIRCUIT ARRANGEMENT FOR DETECTING A TYPE FOR A SOLENOID VALVE

(51) International classification:G01R31/06,H01F7/18,G01R27/02

(31) Priority Document No :10 2012 014 800.3

(32) Priority Date :26/07/2012

(33) Name of priority country :Germany

(86) International Application No :PCT/EP2013/065356

Filing Date :19/07/2013

(87) International Publication No :WO 2014/016223

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KNORR BREMSE SYSTEME FÜR NUTZFAHRZEUGE GMBH

Address of Applicant :Moosacher Str. 80 80809 München Germany

(72)Name of Inventor :

1)SCHOLL Frank**2)WIEDER Gerhard****3)WINZ Dieter**

(57) Abstract :

A circuit arrangement for detecting a type for a solenoid valve in vehicles contains at least one solenoid valve (PCV1 ... PCVx) that for the purpose of detecting the type thereof is incorporated into the circuit arrangement and that has at least one coil winding having a nonreactive resistance of an order of magnitude that is typical of a predetermined onboard power supply voltage (UB) a constant current source (I1) that is arranged for the purpose of impressing a predetermined measurement current into the at least one coil winding of the at least one solenoid valve (PCV1 ... PCVx) a current mirror circuit (OP1 T1 R2) that is arranged for the purpose of taking a first voltage (U1) which is produced by the impressed measurement current across the at least one coil winding of the at least one solenoid valve (PCV1 ... PCVx) and producing a second voltage (U2) across a detection section (R2) of the circuit arrangement wherein the second voltage (U2) produced across the detection section (R2) is routed out across the detection section (R2) directly to a microcontroller in a control device for the purpose of determining the type of the solenoid valve.

No. of Pages : 25 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3078/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :27/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : MEDICAL APPARATUS WITH A GANTRY

(51) International classification	:A61B6/03,A61B6/04	(71)Name of Applicant :
(31) Priority Document No	:102012212128.5	1)SIEMENS AKTIENGESELLSCHAFT
(32) Priority Date	:11/07/2012	Address of Applicant :Wittelsbacherplatz 2 80333 München
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2013/062211	(72)Name of Inventor :
Filing Date	:13/06/2013	1)EENBOOM Frauke
(87) International Publication No	:WO 2014/009095	2)HANNEMANN Thilo
(61) Patent of Addition to Application	:NA	3)KNÖSS Christof
Number	:NA	4)LOSER Michael
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

For an improved workflow in the use of gantries a medical apparatus in particular a computer tomograph is provided with a gantry having a holding device that is arranged at least partially or completely in the interior of the gantry tunnel and that serves to releasably hold a patient table which holding device is designed in such a way that an automatic horizontal advance movement of the patient table in the direction of the tunnel axis can be effected through the gantry tunnel.

No. of Pages : 21 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.107/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :12/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD FOR SETTING A FIRST NUMBER OF SUBFRAMES WITH REDUCED POWER FOR DOWNLINK TRANSMISSION OF A FIRST CELL

(51) International classification :H04W52/24,H04B1/10,H04W52/28
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/SE2012/050694
Filing Date :21/06/2012
(87) International Publication No :WO 2013/191604
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)
Address of Applicant :SE 164 83 Stockholm Sweden
(72)Name of Inventor :
1)MANSSOUR Jawad

(57) Abstract :

A method and a network node (110 111 112) for setting a first number of subframes for downlink transmission of a first cell (121) are disclosed. The downlink transmission in each subframe of the first number of subframes has a reduced power. The network node (110 111 112) obtains (201a 201b) information about at least one first user equipment s (131) capability of mitigating interference the interference being caused by the downlink transmission. Next the network node (110 111 112) sets (202) the first number of subframes based on the information about the at least one first user equipment s (131) capability of mitigating the interference.

No. of Pages : 34 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.26/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :03/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : PARKING BRAKE VALVE HAVING SIGNALING OF A PARKING BRAKE POSITION NOT COMPLETELY REACHED

(51) International classification :B60T7/08,B60T7/10,B60T15/04
(31) Priority Document No :10 2012 014 883.6
(32) Priority Date :26/07/2012
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2013/065358
Filing Date :19/07/2013
(87) International Publication No:WO 2014/016225
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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Address of Applicant :Moosacher Str. 80 80809 München Germany
(72)Name of Inventor :
1)ANDREETTA Giorgio
2)CONSONNI Francesco
3)LAPADATU Daniela

(57) Abstract :

The invention relates to a parking brake device of a vehicle comprising a pneumatic parking brake valve which has a tilt lever (1) which is pivotably guided on a shift gate (3) of a valve housing into different pivot positions (A D) and connected to a control body (5) for actuating a parking brake valve mechanism and comprising a mechanism for engaging and releasing a locking body (13) in relation to a gate opening (37) of the shift gate (3) at least in a pivot position (C) of the tilt lever (1) representing the parking operating state. According to the invention a first sensor device (63) that interacts with the locking body (13) is provided. The first sensor device is designed in such a way that the first sensor device produces a first electrical signal for an electronic evaluating device (65) in dependence on a complete or incomplete or rather unperformed engagement of the locking body (13) into the gate opening (37) of the shift gate (3).

No. of Pages : 59 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3082/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :27/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : ROTARY DISTRIBUTOR FOR THICK MATTER

(51) International classification :E04G21/04
(31) Priority Document No :10 2012 212 916.2
(32) Priority Date :24/07/2012
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2013/061278
Filing Date :31/05/2013
(87) International Publication No :WO 2014/016022
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)PUTZMEISTER ENGINEERING GMBH
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Germany
(72)Name of Inventor :
1)WESTERMANN Karl
2)BRIEM Michael

(57) Abstract :

The invention relates to a rotary distributor (10) for thick matter in particular for fresh concrete having a load bearing framework (14) which can be set down on a set down surface (18) having a first extension arm tube (26) which is arranged on the load bearing framework (14) such that it can be rotated about a framework mounted vertical axis (24) in the region of its inlet end (22) and having a second extension arm tube (30) which is arranged such that it can be pivoted about a horizontal pivot axis (28) in the region of the outlet end (25) of the first extension arm tube (26) and communicates with the first extension arm tube (26). The novelty claimed is the fact that the first extension arm tube (26) in the region of its inlet end (22) can be pivoted in addition about a horizontal axis (32) in relation to the load bearing framework (14) and that the second extension arm tube (30) can be rotated in addition about an axis of rotation (34) which is perpendicular to the horizontal pivot axis (28) in relation to the outlet end (25) of the first extension arm tube (26). Parallel guidance means (36) are also provided between the first and the second extension arm tubes (26 30) and these ensure that the second extension arm tube (30) in different pivoting positions of the first extension arm tube (26) is maintained in an alignment substantially parallel to the set down surface (18).

No. of Pages : 22 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3090/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :29/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : APPARATUS AND METHOD FOR CONTROLLING E BOOK IN TERMINAL

(51) International classification :G06F3/14,G06F3/048,G06F9/44	(71) Name of Applicant :
(31) Priority Document No :1020120071802	1)SAMSUNG ELECTRONICS CO. LTD.
(32) Priority Date :02/07/2012	Address of Applicant :129 Samsung ro Yeongtong gu Suwon
(33) Name of priority country :Republic of Korea	si Gyeonggi do 443 742 Republic of Korea
(86) International Application No :PCT/KR2013/005843	(72) Name of Inventor :
Filing Date :02/07/2013	1)MOK Ji Eun
(87) International Publication No:WO 2014/007504	2)KWAK ByeongHoon
(61) Patent of Addition to Application Number :NA	
Filing Date :NA	
(62) Divisional to Application Number :NA	
Filing Date :NA	

(57) Abstract :

An apparatus and method for controlling an e Book in a terminal are provided. The electronic Book (e Book) control apparatus of the terminal includes a controller configured to run at least one application related to data of an e Book while displaying the e Book.

No. of Pages : 24 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3091/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :29/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : REFRIGERATOR HAVING AN EVAPORATION TRAY

(51) International classification :F25D21/14,F25B49/02	(71) Name of Applicant :
(31) Priority Document No :10 2012 213 468.9	1)BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH
(32) Priority Date :31/07/2012	Address of Applicant :Carl Wery Str. 34 81739 München
(33) Name of priority country :Germany	Germany
(86) International Application No :PCT/EP2013/065062	(72) Name of Inventor :
Filing Date :17/07/2013	1)PAULDURO Achim
(87) International Publication No :WO 2014/019850	
(61) Patent of Addition to Application Number :NA	
Filing Date :NA	
(62) Divisional to Application Number :NA	
Filing Date :NA	

(57) Abstract :

A refrigerator in particular a domestic refrigerator comprises at least a storage chamber (3) an evaporation tray (9) for evaporating condensation water which drains from the storage chamber (3) a compressor motor (13) which is arranged in thermal contact with the evaporation tray (9) and a control unit (10) which can be switched over between a driving operating mode in which it supplies a current which is suitable for driving a rotation of the compressor motor (13) and a heating operating mode in which it supplies a current which is not suitable for driving the rotation.

No. of Pages : 16 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3092/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :29/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD AND APPARATUS FOR ALARM SERVICE USING CONTEXT AWARENESS IN PORTABLE TERMINAL

(51) International classification	:H04B1/40	(71)Name of Applicant :
(31) Priority Document No	:1020120085327	1)SAMSUNG ELECTRONICS CO. LTD.
(32) Priority Date	:03/08/2012	Address of Applicant :129 Samsung ro Yeongtong gu Suwon
(33) Name of priority country	:Republic of Korea	si Gyeonggi do 443 742 Republic of Korea
(86) International Application No	:PCT/KR2013/006999	(72)Name of Inventor :
Filing Date	:02/08/2013	1)BAN Ji Hye
(87) International Publication No	:WO 2014/021681	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and apparatus for an alarm service using context awareness in a portable terminal are provided. A control method for preventing the disruption of sleep includes sensing if a user is in a sleep state and when the user is in the sleep state adjusting a volume level to a preset volume level and adjusting screen brightness to a preset screen brightness when the user is in the sleep state.

No. of Pages : 49 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3093/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :29/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : SYSTEMS AND METHODS FOR DIGITAL GIFT CARD SELECTION

(51) International classification :G06Q30/02
(31) Priority Document No :61/658855
(32) Priority Date :12/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/045526
Filing Date :12/06/2013
(87) International Publication No :WO 2013/188601
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)GYFT INC.
Address of Applicant :151 Lytton Avenue Palo Alto California
94301 U.S.A.
(72)**Name of Inventor :**
1)LEVITT Mark
2)LINGHAM Vinodan Karthikeya
3)MACDONALD Clifford James
4)MACMILLAN James George
5)BREWER Michael Paul
6)GROBLER Margaret
7)GAYLORD Michael Jonathan

(57) Abstract :

Various of the disclosed embodiments generally contemplate computer implemented systems and methods for selecting an electronic or virtual gift card from among a plurality of possible gift cards or gift card issuers. Various of the embodiments may match and rank the gift cards according to a gift card recipient s characteristics and possibly to the electronic or virtual gift card itself. Certain embodiments also contemplate the selection of physical gift cards selection matching and ranking aspects of the invention. Various methods for operating a gift card business using certain of the embodiments are also disclosed.

No. of Pages : 43 No. of Claims : 26

(54) Title of the invention : MACHINING APPARATUS AND DEBURRING DEVICE

(51) International classification	:B23D79/02 B23D79/08
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/JP2014/053899
Filing Date	:19/02/2014
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NITTAN VALVE CO., LTD.Address of Applicant :518, SOYA, HADANO-SHI,
KANAGAWA 2570031 JAPAN

(72)Name of Inventor :

1)ZENKE ATSUSHI**2)OISHI YASUNORI**

(57) Abstract :

To perform deburring without increasing a machining line length between a cutting device and a grinding device, and to prevent abnormal wear of a rubbing stone based on the deburring by the grinding device. A pair of pinching members (60) which pinch a workpiece stem portion (W1) and a deburring tool (35) which performs deburring with respect to the workpiece stem portion (W1) pinched by the pair of pinching members (60) are disposed under a pair of guide rails (17). The deburring tool (35) has a recess (42) so that an opening of the recess (42) faces the other end face of the stem portion (W1) of a workpiece W, and is capable of a displacement motion in an axis extension direction of the recess (42) while rotating around the axis of the recess (42), and additionally, an inner circumferential surface (42a) of the recess is formed so as to reduce its diameter as it goes from an opening side of the recess (42) toward an internal side of the recess (42), and a blade portion (46a) is provided on the inner circumferential surface (42a) of the recess.

No. of Pages : 80 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.112/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :12/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : MATT EFFECT COMPOSITION COMPRISING HYDROPHOBIC AEROGEL PARTICLES AND SILICA PARTICLES

(51) International classification :A61K8/04,A61K8/25,A61Q1/02 (31) Priority Document No :1255835 (32) Priority Date :21/06/2012 (33) Name of priority country :France (86) International Application No :PCT/EP2013/063022 Filing Date :21/06/2013 (87) International Publication No:WO 2013/190104 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)LOREAL Address of Applicant :14 rue Royale F 75008 Paris France (72)Name of Inventor : 1)PIERRE Patricia 2)LHEUREUX Eric
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(57) Abstract :

The present invention relates to a cosmetic and/or dermatological composition comprising in a physiologically acceptable medium: a) at least some hydrophobic aerogel particles b) at least some silicaparticles c) at least one particle that absorbs sebum the said composition comprising at least one aqueous phase. The invention also relates to a process for making the skin matt and/or for reducing its shine.

No. of Pages : 30 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3102/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :29/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : MOLDING MATERIAL MIXTURES CONTAINING BARIUM SULFATE

(51) International classification	:B22C1/02,B22C1/16	(71)Name of Applicant :
(31) Priority Document No	:10 2012 104 934.3	1)ASK CHEMICALS GMBH
(32) Priority Date	:06/06/2012	Address of Applicant :Reisholzstrasse 16 18 40721 Hilden
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/DE2013/000309	(72)Name of Inventor :
Filing Date	:06/06/2013	1)DETERS Heinz
(87) International Publication No	:WO 2013/182186	2)K-RSCHGEN Jörg
(61) Patent of Addition to Application Number	:NA	3)OBERLEITER Martin
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to molding material mixtures containing barium sulfate in combination with fire resistant basic molding materials and a liquid glass based binder system for producing casting molds and cores for the foundry industry in order to obtain cast pieces in particular aluminum ones which have an improved cast surface.

No. of Pages : 37 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3103/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :30/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : AMINE CONTAINING SCRUBBING SOLUTION WITH OZONE AND/OR HYDROGEN PEROXIDE FOR ABSORBING CARBON DIOXIDE

(51) International classification	:B01D53/14,B01D53/62	(71)Name of Applicant :
(31) Priority Document No	:10 2012 211 707.5	1)SIEMENS AKTIENGESELLSCHAFT
(32) Priority Date	:05/07/2012	Address of Applicant :Wittelsbacherplatz 2 80333 München
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2013/063981	(72)Name of Inventor :
Filing Date	:03/07/2013	1)FISCHER Björn
(87) International Publication No	:WO 2014/006067	2)HAUKE Stefan
(61) Patent of Addition to Application		3)JOH Ralph
Number	:NA	4)KINZL Markus
Filing Date	:NA	5)KUETTEL Diego Andres
(62) Divisional to Application Number	:NA	6)KURSAWE Ansgar
Filing Date	:NA	7)SCHNEIDER Rüdiger

(57) Abstract :

The invention relates to a method for depositing carbon dioxide from a flue gas (RG) of a combustion system. A scrubbing solution (A) with an amine containing absorption agent (for example 20) is mixed together with ozone and/or hydrogen peroxide as an oxidizing agent for nitrite. The flue gas (RG) is brought into contact with the scrubbing solution (A) prepared in this manner whereby carbon dioxide contained in the flue gas is absorbed and the scrubbing solution (A) is then thermally treated whereby the carbon dioxide is desorbed. The invention further relates to a corresponding scrubbing solution (A) with an amine containing absorption agent (for example 20) and with ozone and/or hydrogen peroxide as an oxidizing agent for nitrite.

No. of Pages : 19 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3104/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :30/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : PROCESS BOX ASSEMBLY AND METHOD FOR PROCESSING A COATED SUBSTRATE

(51) International classification :H01L21/673

(31) Priority Document No :12175596.1

(32) Priority Date :09/07/2012

(33) Name of priority country :EPO

(86) International Application No :PCT/EP2013/064516

Filing Date :09/07/2013

(87) International Publication No :WO 2014/009386

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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Address of Applicant :18 avenue d'Alsace F 92400 Courbevoie
France

(72)Name of Inventor :

1)PALM Jörg

2)FÜRFANGER Martin

3)JOST Stefan

(57) Abstract :

The invention relates to a process box for processing a coated substrate having the following features: a housing which can be closed gas tight and which forms a cavity; the housing comprises at least one housing section that is designed in such a way that the substrate can be heat treated by means of electromagnetic heating radiation incident on the housing section; the housing has at least one housing section that can be coupled to a cooling device for cooling said housing section and at least one housing section that cannot be cooled; the cavity is divided by at least one separating wall into a process chamber for accommodating the substrate and an intermediate chamber wherein the separating wall has one or more openings and is arranged between the substrate and the temperature controllable housing section; the housing is provided with at least one gas feed through for evacuating the cavity and introducing process gas into the cavity which gas feed through opens into the cavity and can be closed. The invention further relates to assemblies and a method for processing a coated substrate in which method at least one housing section of the process box is cooled during and/or after the heat treatment and diffusion of a gaseous substance produced during the heat treatment to the temperature controlled housing section is inhibited by a separating wall which is provided with one or more openings and which is arranged between the coated substrate and the temperature controlled housing section.

No. of Pages : 40 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.103/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :12/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : COMMINATION OF GRINDING STOCK IN A VERTICAL ROLLER MILL

(51) International classification :B02C15/00,B02C15/04,B02C23/02
(31) Priority Document No :10 2012 106 553.5
(32) Priority Date :19/07/2012
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2013/060648
Filing Date :23/05/2013
(87) International Publication No :WO 2014/012693
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)THYSSENKRUPP INDUSTRIAL SOLUTIONS AG
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Germany
(72)Name of Inventor :
1)GUERRERO PALMA Pedro

(57) Abstract :

In the method of the invention for comminuting grinding stock in a vertical roller mill the grinding stock is delivered in front of at least one grinding roller to form a grinding bed and is comminuted between a grinding dish and the at least one grinding roller. A feeding device allows the grinding bed be adjusted to different heights across the width of the grinding roller as the grinding bed is formed.

No. of Pages : 19 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.11/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : SCRUBBING SOLUTION FOR ABSORPTION OF CARBON DIOXIDE AND METHOD FOR ACCELERATING THE ABSORPTION BY GERMANIUM DIOXIDE

(51) International classification :B01D53/14,B01D53/62,B01D53/78
(31) Priority Document No :102012212482.9
(32) Priority Date :17/07/2012
(33) Name of priority country:Germany
(86) International Application No :PCT/EP2013/064345
Filing Date :08/07/2013
(87) International Publication No :WO 2014/012808
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)SIEMENS AKTIENGESELLSCHAFT
Address of Applicant :Wittelsbacherplatz 2 80333 München
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(72)Name of Inventor :
1)KUETTEL Diego Andres
2)FISCHER Björn
3)JOH Ralph
4)KINZL Markus
5)SCHNEIDER Rüdiger

(57) Abstract :

The invention relates to a scrubbing solution (19) comprising an absorbent (18) for carbon dioxide based on amines or ethanolamines or amino acid salts or potash or a combination thereof and an additive (6) activating the absorption rate wherein the activating additive (6) is a germanium dioxide (17). The invention further relates to a corresponding method for accelerating the absorption of carbon dioxide wherein a carbon dioxide containing gas is contacted with such a scrubbing solution (19) wherein the carbon dioxide is physically dissolved in the scrubbing solution (19) and is chemically absorbed with the participation of the absorbent (18) and wherein the germanium dioxide (17) acts catalytically for at least one reaction step of the chemical absorption of the carbon dioxide.

No. of Pages : 19 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.110/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :12/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : COSMETIC COMPOSITION COMPRISING NON INTERFERENCE SCATTERING PARTICLES AND AEROGEL PARTICLES AND COSMETIC LIGHTENING METHOD

(51) International classification :A61K8/19,A61K8/25,A61Q1/02
(31) Priority Document No :1255891
(32) Priority Date :21/06/2012
(33) Name of priority country :France
(86) International Application No :PCT/EP2013/063046
Filing Date :21/06/2013
(87) International Publication No:WO 2013/190114
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :

Cosmetic composition comprising non interference scattering white particles and aerogel particles and cosmetic lightening method
The subject of the invention is therefore a composition for topical application comprising in a physiologically acceptable medium at least one oil at least hydrophobic silica aerogel particles and at least 0.1% by weight of non interference scattering white particles characterized by $0.3 \mu\text{m} < D_{50} < 40 \mu\text{m}$ and $1.7 < RI < 2.2$. The invention also relates to a cosmetic method for lightening and/or homogenizing the skin and/or the lips comprising the topical application of such a composition and to a makeup method comprising at least one step of applying such a cosmetic composition.

No. of Pages : 24 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3114/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :30/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : DISTRIBUTION OF SOLID PARTICLES IN A REACTOR

(51) International classification	:B01J8/00
(31) Priority Document No	:12 55523
(32) Priority Date	:13/06/2012
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2013/051387
Filing Date	:13/06/2013
(87) International Publication No	:WO 2013/186497
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(57) Abstract :

The invention relates to a system (1) for distributing solid particles in order to load an enclosure with solid particles including: a device (30) for supporting a device (10) for loading solid particles said supporting device being arranged such as to maintain the loading device in the enclosure and a sensor supporting device (40) said sensor (46) intended for collecting information on the loading of the enclosure and in which the system for distributing solid particles is arranged such that the supporting device and the sensor supporting device can be mounted on the device for loading solid particles while being movable relative to said loading device.

No. of Pages : 23 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3115/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :30/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : CRANE AND RELATED METHOD OF OPERATION

(51) International classification :B66C13/06,B66C13/46,B66C15/04
(31) Priority Document No :1210057.4
(32) Priority Date :07/06/2012
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2013/061786
Filing Date :07/06/2013
(87) International Publication No :WO 2013/182675
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)FORD Niall
2)CONLON Andy
3)THATCHER Daniel

(57) Abstract :

The present invention relates to a crane (101). The crane (101) has a hoist (113) movable in at least one lateral direction (X Y) for performing a lifting operation; a coupling attached to the hoist for connection to a load; and a height sensor for monitoring a height of the coupling. A controller (125) is provided for controlling lateral movement of the hoist (113). The controller (125) is configured to inhibit lateral movement of the hoist when a height sensor detects that the coupling is below a pre defined operating height or that the coupling is outside one or more pre defined operating height ranges the controller is configured to inhibit operation of the hoist by restricting or stopping lateral movement of the hoist; or by implementing an incremental lateral movement of the hoist; or by restricting or stopping a hoist lifting operation. The invention also relates to a control system for a crane (101) and a related method.

No. of Pages : 39 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3105/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :30/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : DEVICE AND METHOD FOR HEAT TREATING AN OBJECT

(51) International classification	:H01L21/673
(31) Priority Document No	:12175615.9
(32) Priority Date	:09/07/2012
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2013/064518
Filing Date	:09/07/2013
(87) International Publication No	:WO 2014/009388
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
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2)JOST Stefan
3)PALM Jörg

(57) Abstract :

The present invention relates to a device for heat treating an object particularly a coated substrate having a casing which can be closed particularly in a gas tight manner and which encloses a hollow space wherein the hollow space has a partition wall by means of which the hollow space is subdivided into a process space for accommodating the object and an intermediate space wherein the partition wall has one or a plurality of openings which are formed in such a way that the partition wall acts as a barrier to the diffusion from the process space into the intermediate space of a gaseous substance generated by the heat treatment of the object in the process space. The casing has at least one casing section coupled to a cooling device for actively cooling said casing wherein the partition wall is arranged between the object and the casing section which can be cooled. Furthermore the invention relates to the use of a partition wall as a diffusion barrier in a device for the heat treatment of an object and a corresponding method for heat treating an object.

No. of Pages : 36 No. of Claims : 15

(54) Title of the invention : SYSTEM AND METHOD FOR PROCESSING SUBSTRATES

(51) International classification :H01L21/673,H01L21/677,H01L21/67
 (31) Priority Document No :12175591.2
 (32) Priority Date :09/07/2012
 (33) Name of priority country :EPO
 (86) International Application No :PCT/EP2013/064517
 Filing Date :09/07/2013
 (87) International Publication No :WO 2014/009387
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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(57) Abstract :

The invention relates to a system for processing coated substrates having the following features: at least one evacuable process box for receiving at least one substrate comprising a housing which can be closed in a gas tight manner forms a hollow chamber comprises at least one housing portion that is designed such that the substrate can be thermally treated by incident electromagnetic thermal radiation and has at least one housing portion that can be coupled to a cooling device in order to cool the housing portion and at least one housing portion that is not coupled to the cooling device wherein the hollow chamber is divided into a processing chamber for receiving the substrate and an intermediate chamber by at least one separating wall that has one or more openings and is arranged between the substrate and the housing portion coupled to the cooling device said housing also being provided with at least one closable gas passage that opens into the hollow chamber in order to evacuate and introduce gas into the hollow chamber; a cooling device for cooling the process box housing portion which can be coupled to the cooling device; at least one loading/unloading unit for loading and/or unloading the process box; at least one heating unit for heating the substrate in the process box; at least one cooling unit for cooling the substrate in the process box; at least one pumping device for pumping the hollow chamber of the process box; at least one gas supplying device for feeding at least one gas to the hollow chamber of the process box; and at least one transport mechanism which is designed to carry out a relative movement between the process box and the heating cooling and loading/unloading unit.

No. of Pages : 69 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3109/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :30/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : DEVICE METHOD AND COMPUTER PROGRAM FOR FREELY SELECTABLE FREQUENCY SHIFTS IN THE SUB BAND DOMAIN

(51) International classification	:G10L21/0388,G10L19/02	(71)Name of Applicant :
(31) Priority Document No	:61/667119	1)FRAUNHOFER GESELLSCHAFT ZUR FÖRDERUNG
(32) Priority Date	:02/07/2012	DER ANGEWANDTEN FORSCHUNG E.V.
(33) Name of priority country	:U.S.A.	Address of Applicant :Hansastraße 27c 80686 München
(86) International Application No	:PCT/EP2013/063827	Germany
Filing Date	:01/07/2013	2)TECHNISCHE UNIVERSITÄT ILMENAU
(87) International Publication No	:WO 2014/005992	(72)Name of Inventor :
(61) Patent of Addition to Application	:NA	1)NAGEL Frederik
Number	:NA	2)SCHNABEL Michael
Filing Date	:NA	3)NEUKAM Christian
(62) Divisional to Application Number	:NA	4)SCHULLER Gerald
Filing Date	:NA	

(57) Abstract :

A device (100) for generating a frequency shifted audio signal on the basis of an audio input signal is produced. The device (100) comprises an interface (110) and a frequency shift unit (120). The interface (110) is designed to receive the audio input signal. The frequency shift unit (120) is designed to generate the frequency shifted audio signal. The frequency shift unit (120) is also designed to generate one of the second sub band values on the basis of one of the first sub band values such that the second phase angle of said second sub band value differs by a phase angle difference from the first phase angle of said first sub band value the phase angle difference depending on a piece of frequency information that indicates the frequency difference by which the audio input signal has to be shifted in order to obtain the frequency shifted audio signal and the phase angle difference depending on a frequency band width of one of the first sub bands.

No. of Pages : 122 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.106/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :12/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : DOMESTIC REFRIGERATOR AND METHOD FOR OPERATING A HEATING DEVICE OF A DOMESTIC REFRIGERATOR

(51) International classification	:F25D21/04	(71)Name of Applicant :
(31) Priority Document No	:10 2012 213 942.7	1)BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH
(32) Priority Date	:07/08/2012	Address of Applicant :Carl Wery Str. 34 81739 München
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2013/065799	(72)Name of Inventor :
Filing Date	:26/07/2013	1)ATHANASIOU Athanasios
(87) International Publication No	:WO 2014/023587	2)HOPF Markus
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for operating a heating device (9) of a domestic refrigerator (1) which has a housing (2) comprising a coolable interior (3) and at least one lateral wall (8) and which has a heating device (9) that is thermally coupled to the lateral wall (8) surface directed outwards. The invention further relates to a corresponding domestic refrigerator (1). A specification of a humidity range assigned to the humidity of the surroundings of the refrigerator (1) at the installation site of the refrigerator is set in particular by means of an input device (13) of the domestic refrigerator (1) and the heating device (9) is operated dependent on the set specification of the humidity range.

No. of Pages : 21 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3123/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :31/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : YO YO TOY

(51) International classification :A63H1/30

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/CH2012/000128

Filing Date :07/06/2012

(87) International Publication No :WO 2013/181764

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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2)ALTENBURGER Gregor

(57) Abstract :

The invention relates to a yo yo toy (1) that is assembled from hemispheres (2 and 3) into which the yo yo (4) is inserted together with the axle (8) thereof. Holding elements (17) for retaining the string during the free running of the yo yo are provided at the outlet opening (16) for the string (30) of the yo yo.

No. of Pages : 35 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3124/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :31/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD AND APPARATUS FOR CHANNEL STATE INFORMATION FEEDBACK REPORTING

(51) International classification :H04W24/10,H04B7/26
(31) Priority Document No :61/668900
(32) Priority Date :06/07/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/KR2013/006069
Filing Date :08/07/2013
(87) International Publication No :WO 2014/007599
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)LEE Hyo Jin
3)KIM Youn Sun
4)HAN Jin Kyu
5)NAM Young Han

(57) Abstract :

CQI_refCQI_refCQI_ref_minCQI_ref_minA method for transmitting a CSI feedback report to a serving cell comprises for time division duplex configuring at least one periodic CSI process with a CSI reference source defined by a single downlink subframe n wherein n is a smallest value greater than or equal to a positive integer n such that it corresponds to a valid downlink subframe wherein n varies based on a number of at least one periodic CSI process. A method for CSI feedback reporting to a base station comprises configuring not to accommodate by a user equipment the one or more aperiodic CSI requests arrived from a serving cell except a CSI request of CSI processes with lower indexes for each serving cell wherein a number of the one or more CSI processes with a lower index (es) is determined based on a number of pending CSI reports.

No. of Pages : 70 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3125/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :31/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : CRANE AND RELATED METHOD OF OPERATION

(51) International classification	:B66C13/40
(31) Priority Document No	:1210061.6
(32) Priority Date	:07/06/2012
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2013/061789
Filing Date	:07/06/2013
(87) International Publication No	:WO 2013/182677
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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3)THATCHER Daniel

(57) Abstract :

The present invention relates to a control system for operating a crane (101). The control system includes a central control module (125) for controlling operation of the crane (101) and a control unit (121) for outputting control signals to the central control module in response to user inputs. At least one portable safety unit (149) having a wireless transmitter for communicating with the central control module (125). The at least one portable safety unit (149) is provided with a safety module which is connected to the wireless transmitter. The safety module can be operated to transmit an inhibit signal wirelessly to the central control module (125) to inhibit operation of the crane (101). The present invention also relates to a crane (101) and a method of operating a crane (101).

No. of Pages : 31 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.33/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD FOR CONTROLLING A MAGNETIC RAIL BRAKE DEVICE OF A RAIL VEHICLE

(51) International classification :B61H7/08
(31) Priority Document No :10 2012 013 520.3
(32) Priority Date :06/07/2012
(33) Name of priority country :Germany
(86) International Application No :PCT/DE2013/000350
Filing Date :03/07/2013
(87) International Publication No :WO 2014/005566
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
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2)SCHLAGER Peter
3)GROSS Bernhard**

(57) Abstract :

The invention relates to a method for controlling a magnetic rail brake device (1) of a rail vehicle which device contains at least one solenoid (6) of a magnet rail brake (8) said solenoid being fed from an source of electrical energy (2) via an electrical connection (4) wherein upon a magnet rail brake activation signal the electrical connection (4) between the source of electrical energy (2) and the at least one solenoid (6) of the magnet rail brake (8) is established and upon a magnet rail brake de activation signal same is disconnected in order to excite the at least one solenoid (6) to generate a magnetic force or de excite said at least one solenoid (6). According to the invention a) upon the magnet rail brake activation signal the electrical connection (4) between the source of electrical energy (2) and the at least one solenoid (6) of the magnet rail brake (8) once established is disconnected and re established in a fixed sequence of cycles or b) upon the magnet rail brake de activation signal the electrical connection (4) between the source of electrical energy (2) and the at least one solenoid (6) of the magnet rail brake (8) once disconnected is established and disconnected again in a fixed sequence of cycles.

No. of Pages : 30 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3083/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :27/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : WASHING SOLUTION FOR THE ABSORPTION OF CARBON DIOXIDE WITH REDUCED FORMATION OF NITROSAMINES

(51) International classification :B01D53/14
(31) Priority Document No :10 2012 212 484.5
(32) Priority Date :17/07/2012
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2013/064338
Filing Date :08/07/2013
(87) International Publication No :WO 2014/012807
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)KUETTEL Diego Andres
4)KINZL Markus
5)SCHNEIDER Rüdiger
6)WIESE Martin

(57) Abstract :

The invention relates to a washing solution for the absorption of carbon dioxide. A method is specified for separating carbon dioxide out of a flue gas (RG) of an incineration plant wherein at least one alkali metal oxide is added as an oxidation agent for nitrites to a washing solution (A) having an amine containing absorption agent (e.g. 20) the flue gas (RG) is brought into contact with the washing solution (A) prepared in this manner and the contained carbon dioxide is absorbed and wherein the washing solution (A) is then heat treated and the carbon dioxide is desorbed. A corresponding washing solution (A) having an amine containing absorption agent (e.g. 20) and having at least one alkali metal oxide as an oxidation agent for nitrites is also specified. FIG

No. of Pages : 19 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3084/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :27/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : CHEEK PLATE METHOD FOR PRODUCING A NON DETACHABLE PIPE JOINT FITTING AND SYSTEM CONSISTING OF A CHEEK PLATE AND A FITTING

(51) International classification :B25B27/10,B21D39/04,F16L13/14
(31) Priority Document No :10 2012 105 655.2
(32) Priority Date :28/06/2012
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2013/054996
Filing Date :12/03/2013
(87) International Publication No :WO 2014/000897
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :

inter aliaThe invention relates to a cheek plate for producing a non detachable pipe joint having an upper cheek half and a lower cheek half at least one swivel pin which pivotally mounts at least one cheek half and a receiving region formed between the upper cheek half and the lower cheek half and having a receiving region axis the at least one cheek half being able to pivot between an open position and a closed position substantially transversely with respect to the receiving region axis. The problem of providing a cheek plate wherein the cheek plate permits in a simple manner pressing transverse to the receiving region axis and at the same time a reduction in workpiece size particularly the size of the fitting is permitted is solved in that at least one pushing unit is provided said pushing unit being displaceable at least partially in parallel with the receiving region axis.

No. of Pages : 60 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3085/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :27/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : DEVICE FOR SENSING THE LINEAR POSITION OF A TRANSMISSION MEMBER IN THE FORM OF A CABLE ATTACHED TO A LEVER OF A MOTOR VEHICLE GEARBOX

(51) International classification :F16H59/04,F16H59/10,F16H61/36
(31) Priority Document No :1256343
(32) Priority Date :03/07/2012
(33) Name of priority country :France
(86) International Application No :PCT/FR2013/051523
Filing Date :28/06/2013
(87) International Publication No :WO 2014/006306
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :

The desired objective is to detect the position of said lever said member being coupled at least at one of its ends to a terminator of a cable (1) slideably mounted in a sheath terminator (2) which is fixed. The device comprises a magnet (5) mounted inside a tube (1) which constitutes the cable terminator and a Hall effect sensor (6) positioned on part of the sheath terminator in order to detect movement between the cable terminator and the sheath terminator corresponding to a movement of said lever.

No. of Pages : 10 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.36/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD AND EQUIPMENT FOR TRANSMITTING A RANDOM ACCESS PREAMBLE TO A BASE STATION

(51) International classification	:H04L5/00
(31) Priority Document No	:60/883,754
(32) Priority Date	:05/01/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/KR2008/000044
Filing Date	:04/01/2008
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:222/KOLNP/2009
Filed on	:15/06/2009

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2)HAN, SEUNG HEE

3)NOH, MIN SEOK

4)KWON, YEONG HYEON

5)LEE, HYUN WOO

6)KIM, DONG CHEOL

7)KWAK, JIN SAM

(57) Abstract :

Method and equipment for transmitting a random access preamble to a base station are disclosed. The method involves the steps of: generating the random access preamble from a Zadoff- Chu (ZC) sequence having a length N, wherein the random access preamble is generated based on a cyclic shift of the ZC sequence; and transmitting the random access preamble to the base station, wherein: the cyclic shift is given by using a variable M corresponding to a Doppler shift of one subcarrier spacing; and parameters associated with defining the cyclic shift are differently defined based on whether the variable M is less than 1/3 of the length N, and wherein the parameters comprise a number G of one or more groups defined from the ZC sequence, a length S of each of the one or more groups, and a number P of one or more applicable cyclic shift opportunities for each of the one or more groups.

No. of Pages : 118 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.28/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :03/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : ARC FURNACE

(51) International classification	:F27B3/06,F27D1/18
(31) Priority Document No	:12175917.9
(32) Priority Date	:11/07/2012
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2013/062089
Filing Date	:12/06/2013
(87) International Publication No	:WO 2014/009085
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

1)MOSSMANN Björn

(57) Abstract :

The invention relates to an arc furnace (2) having a furnace vessel (4) for melting steel a cover (6) for closing the furnace vessel (4) and a pivot unit (14) by means of which the cover (6) can be moved away from the furnace vessel (4) having the following configuration: a) the furnace vessel (4) is mounted so as to be movable in the vertical direction relative to the pivot unit (14) and b) the pivot unit (14) has a holder for releasably fixing the cover (6) in the vertical direction.

No. of Pages : 13 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3112/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :30/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : SESSION PROCESSING METHOD AND DEVICE

(51) International classification	:H04W4/06,H04L29/06	(71) Name of Applicant : 1)HUAWEI TECHNOLOGIES CO. LTD. Address of Applicant :Huawei Administration Building Bantian Longgang District Shenzhen Guangdong 518129 China
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:PCT/CN2012/077978	(72) Name of Inventor :
Filing Date	:29/06/2012	1)LONG Sirui
(87) International Publication No	:WO 2014/000289	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed are a session processing method and device which relate to the technical field of communications. The method comprises: obtaining an interruption detection instruction; conducting traffic interruption detection on a target MBMS session indicated by the interruption detection instruction; and when it is detected that the traffic of the target MBMS session is interrupted releasing the resource occupied by the target MBMS session.

No. of Pages : 42 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3113/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :30/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD AND DEVICE FOR FORWARDING DATA AND BASE STATION

(51) International classification :H04W28/22
(31) Priority Document No :201210208454.9
(32) Priority Date :21/06/2012
(33) Name of priority country :China
(86) International Application No :PCT/CN2013/077677
Filing Date :21/06/2013
(87) International Publication No :WO 2013/189308
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HUAWEI TECHNOLOGIES CO. LTD.
Address of Applicant :Huawei Administration Building
Bantian Longgang Shenzhen Guangdong 518129 China
(72)**Name of Inventor :**
1)YU Weidong

(57) Abstract :

The present invention relates to the field of communications and provides a method and a device for forwarding data and a base station. The method comprises the following steps of: a current device receiving basic frames transmitted by a first device according to a first transmission rate; when the received basic frames form a super frame the current device sequentially extracting a control word in each basic frame and storing the control words in a cache area; the current device sequentially converting the control words in the cache area according to a second transmission rate supported by a second device and acquiring corresponding target control words; the current device sequentially moving data blocks in each basic frame according to data moving information which is stored in advance to acquire target basic frames corresponding to the basic frames; and the current device sequentially inserting the target control words into the target basic frames and transmitting the target basic frames to the second device according to the second transmission rate. According to the present invention when an RE forwards the data the data can be forwarded according to a rate which is different from a data receiving rate.

No. of Pages : 38 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.43/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : WATERLESS TOILET AND TEMPORARY TOILET

(51) International classification	:A47K11/02
(31) Priority Document No	:2012132223
(32) Priority Date	:11/06/2012
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2013/065934
Filing Date	:10/06/2013
(87) International Publication No	:WO 2013/187351
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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Tottori 6800852 Japan
(72)**Name of Inventor :**
1)SHIN YA Kouichi

(57) Abstract :

[Problem] To create a toilet for which water supply and sewer facilities are unnecessary and which easily separates and dries excreta without occupying a large area. [Solution] Inside a casing (2) the waterless toilet (1) is provided with: an excreta separating device (3) that has multiple substantially triangular rotating plates (32) and stationary plates (33) that are disposed between adjacent rotating plates (32); a conveyor (4) obtained from an endless belt (43) that is wound around a drive roller (41) and a following roller (42); and a drying drum (5) equipped with a metal mesh main drum body that is supported to rotate freely and a drum heater (53). Below the excreta separating device (3) a first collection container (8) for storing urine is disposed. The stored urine is heated and evaporated by a heater (21). In a second collection container (9) below the drying drum (5) dried solids are stored and are dried further by the heater (21).

No. of Pages : 27 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :01/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : PHOTOACTIVATED ETCHING PASTE AND ITS USE

(51) International classification :H01L31/18,C09K13/04
(31) Priority Document No :12004239.5
(32) Priority Date :04/06/2012
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2013/001354
Filing Date :07/05/2013
(87) International Publication No :WO 2013/182265
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :Frankfurter Strasse 250 64293
Darmstadt Germany
(72)**Name of Inventor :**
1)NAKANOWATARI Jun
2)GOTO Tomohisa

(57) Abstract :

The improved method for the etching of transparent conductive oxide layers placed on flexible polymer substrates hard substrates like glass or on silicon wafers comprises the use of new etching pastes which are activated by irradiation.

No. of Pages : 32 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :01/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : NO BAKE FOUNDRY MIX WITH EXTENDED WORK TIME

(51) International classification :B22C1/22,C08G18/00
(31) Priority Document No :61/657212
(32) Priority Date :08/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/044650
Filing Date :07/06/2013
(87) International Publication No :WO 2013/184996
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)ASK CHEMICALS L.P.
Address of Applicant :The Corporation Trust Company
Corporation Trust Center 1209 Orange Street Wilmington DE
19801 U.S.A.
(72)Name of Inventor :
1)NOCERA Michael R.
2)STURTZ Gregory P.
3)KROKER Jorg

(57) Abstract :

A no bake process allows the forming of larger metal castings by providing longer work times in the range of about 45 to about 60 minutes. This is achieved using a liquid curing catalyst that is a pyridine substituted at the second or third position with a moiety having a molecular weight in the range of about 30 to about 100 mwu. Examples of the liquid curing catalyst include 2 ethanolpyridine 3 chloropyridine and 2 methoxypyridine. When combined with a two part polyurethane binder precursor and a foundry aggregate the liquid curing catalyst provides not only the longer work time but also a strip time that is less than about 167% of the work time as measured from the point of activating the polyurethane precursors by mixing them in the presence of the curing catalyst.

No. of Pages : 11 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.108/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :12/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : COSMETIC COMPOSITION FOR MAKING UP THE SKIN COMPRISING SEBUM PUMP FILLER AND HYDROPHOBIC FILM FORMING POLYMER

(51) International classification :A61K8/25,A61K8/87,A61K8/88 (31) Priority Document No :1255895 (32) Priority Date :21/06/2012 (33) Name of priority country :France (86) International Application No :PCT/EP2013/063044 Filing Date :21/06/2013 (87) International Publication No:WO 2013/190112 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)LOREAL Address of Applicant :14 rue Royale F 75008 Paris France (72)Name of Inventor : 1)FERRARI V�ronique 2)BOUARFA Bouchra 3)BRUN Gaelle
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(57) Abstract :

The invention relates to a fluid cosmetic skin makeup composition comprising in a physiologically acceptable medium: (i) at least one continuous oil phase (ii) at least one sebum pump filler and pulverulent dyestuffs (iii) at least one hydrophobic film forming polymer and (iv) at least one lipophilic gelling agent which is preferably particulate the said particulate gelling agent also possibly being a sebum pump characterized in that the composition comprises a solids content of greater than or equal to 15% and in particular greater than or equal to 20%. The composition according to the invention is comfortable on application and has improved colour remanence especially in the presence of sebum and/or sweat.

No. of Pages : 48 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.115/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :12/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : BENZODIAZEPINES FOR TREATING SMALL CELL LUNG CANCER

(51) International classification :A61K31/5517,A61P35/00
(31) Priority Document No :61/683,811
(32) Priority Date :16/08/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/054818
Filing Date :14/08/2013
(87) International Publication No :WO 2014/028547
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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UNITED STATES OF AMERICA

(72)Name of Inventor :

1)BARBASH, Olena, I

2)TUMMINO, Peter, John

(57) Abstract :

The present invention relates to the use of a benzodiazepine compound, and its use in the treatment of cancer, particularly small cell lung cancer

No. of Pages : 18 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.54/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :06/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : NOZZLE SYSTEM

(51) International classification :B05B15/00,A62C31/02,B05B15/06
(31) Priority Document No :1212199.2
(32) Priority Date :09/07/2012
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2013/051812
Filing Date :09/07/2013
(87) International Publication No :WO 2014/009714
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)RIGDELUGE GLOBAL LIMITED
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Westhill Aberdeen Aberdeenshire AB32 6TJ U.K.
(72)Name of Inventor :
1)GARDEN Ian

(57) Abstract :

A nozzle system comprising a nozzle apparatus (610) and a pipeline (614) the nozzle apparatus attached to the pipeline such that there is fluid communication therebetween the nozzle apparatus having a first inlet (631) a second inlet (622) and an outlet wherein the nozzle apparatus extends into the pipeline such that at least a portion of the first inlet (631) is in the centre of the pipeline that is within 15% of the central axis of the pipeline; and the second inlet (622) is within the pipeline but outwith the centre of the pipeline the second inlet comprising a filter with at least one normally at least four linear apertures (625) therein often parallel to a main axis of the nozzle apparatus (610). Preferably the first inlet is a larger aperture than the second inlet and is provided on an end of the nozzle apparatus and the second inlet is provided on a side of the nozzle apparatus. An advantage of certain embodiments of the invention is that where debris builds upon an inside face of the pipeline (concentric corrosion) fluid can still flow through the inlet provided in the centre of the pipeline and so nozzle apparatus as described herein are less liable to blockages.

No. of Pages : 39 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.29/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :03/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : EDGE CONNECTOR FOR PHOTOVOLTAIC SOLAR MODULES

(51) International classification :H01L31/048
(31) Priority Document No :10 2012 106 241.2
(32) Priority Date :11/07/2012
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2013/064730
Filing Date :11/07/2013
(87) International Publication No :WO 2014/009491
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PHOENIX CONTACT GMBH & CO. KG
Address of Applicant :Flachsmarktstr. 8 32825 Blomberg
Germany
(72)**Name of Inventor :**
1)BECK Andreas
2)SAGDIC Mehmet

(57) Abstract :

Edge connector for a photovoltaic solar module having: a dielectric edge connector housing with a lateral mounting tab for attachment to an end face edge of the solar module; a first cable connector disposed laterally on the edge connector housing for releasable attachment of a first attachment line to the edge connector in order to produce an electrical connection of the attachment line to the solar module; a second cable connector which is electrically connected to the first cable connector and is disposed on the edge connector housing opposite to the first cable connector for attachment of an edge connector line limited to the solar module; and a conductor strip attachment element which is electrically connected to the cable connectors and is disposed between the cable connectors of the edge connector for electrical connection to a conductor strip.

No. of Pages : 35 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.51/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :06/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD DEVICE AND ELECTRONIC SIGNATURE TOOL FOR USE IN MATCHING WITH AUDIO INTERFACE OF MOBILE TERMINAL

(51) International classification	:H03H7/38
(31) Priority Document No	:201210195023.3
(32) Priority Date	:13/06/2012
(33) Name of priority country	:China
(86) International Application No	:PCT/CN2013/077104
Filing Date	:09/06/2013
(87) International Publication No	:WO 2013/185600
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Haidian District Beijing 100083 China
(72)**Name of Inventor :**
1)LI Dongsheng

(57) Abstract :

A method device and electronic signature tool for use in matching with an audio interface of a mobile terminal. The method comprises: connecting a third pin of the audio interface to a first pin of the audio interface via a first circuit where the first circuit comprises a first unidirectional conduction module and where the current of the first unidirectional conduction module flows in the direction towards the first pin; connecting the third pin to a second pin of the audio interface via a second circuit where the second circuit comprises a second unidirectional conduction module and where the current of the second unidirectional conduction module flows in the direction towards the second pin; controlling the first unidirectional conduction module to be conducted thereby allowing the third pin and the first pin to form a loop where the impedance value of the loop matches with an identification resistor of the mobile terminal; and controlling the second unidirectional conduction module to be conducted thereby allowing the third pin and the second pin to form a loop where the impedance value of the loop matches with the identification resistor of the mobile terminal. This allows the impedance of the loop of an audio output pin and ground pin of the audio interface to match with the identification resistor of the mobile terminal.

No. of Pages : 40 No. of Claims : 20

(54) Title of the invention : SUPER ENERGY EFFICIENT COILS,FANS AND ELECTRICAL MOTORS

(51) International classification	:H02P 25/00	(71)Name of Applicant : 1)SABYASACHI HALDAR
(31) Priority Document No	:NA	Address of Applicant :A 47/1 SRINAGAR DHALVA ROAD
(32) Priority Date	:NA	POST-PANCHPOTA,KOLKATA-700152 WEST
(33) Name of priority country	:NA	BENGAL,INDIA
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SABYASACHI HALDAR
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Super energy efficient coils and different electrical appliances like electric fans and motors can be manufacture by using New Free Electron Wire. The copper coils of fans and motors can be replaced by closed looped coils of new free electron wire, which will make them highly energy efficient. Small metal wire coils or electrodes of metals, non-metals or semiconductors, may be used to deliver electrical energy to the free electrons of the new free electron wire. Electrical and electronic devices, like capacitors, to generate phase shift between the applied alternating current across the copper coils can be connected by usual methods in series or parallel to these copper coils or electrodes. Thus the phase shift in the current flowing through different copper coils to deliver electrical energy to the free electron wire will induce energy to the free electrons of the new free electron wire, also in phase difference. Hence the free electrons will also vibrate in different phase and thus will generate electromagnetic flux in phase difference. This will enable single phase motors and fans to work normally like that of having copper coils as their running and starting coils. This type of specially designed connectors will make the fans and motors as user friendly as that of copper coil fans and motors but will be several times energy efficient than any normal copper coil fans and motors of its kind, currently available in the market. A schematic diagram for the winding of ceiling fans is shown in.

No. of Pages : 21 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.49/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :06/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : DEVICE FOR DEGASSING LIQUIDS

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:B01D19/00,C02F1/20 :61/659078 :13/06/2012 :U.S.A. :PCT/US2013/042137 :22/05/2013 :WO 2013/188066 :NA :NA :NA :NA	(71)Name of Applicant : 1)BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE Address of Applicant :LSU System Office P.O. Box 16070 Baton Rouge LA 70893 U.S.A. (72)Name of Inventor : 1)KOCHERGIN Vadim 2)GRIMALDO Santiago
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(57) Abstract :

A degassing chamber is disclosed adapted for the efficient removal of entrained gases from liquids. In a preferred embodiment the degassing chamber is combined with and works in conjunction with a sedimentation tank to provide an efficient clarification station. The combined clarification station can have a footprint the same size as or only slightly larger than the footprint of the sedimentation tank alone. The degassing chamber is well suited for retrofitting and can easily be combined with most types of solid liquid sedimentation tanks that are currently used in the industry.

No. of Pages : 21 No. of Claims : 14

(54) Title of the invention : DELUGE SYSTEM

(51) International classification :B05B15/06,A62C31/24,B05B15/08
 (31) Priority Document No :1212200.8
 (32) Priority Date :09/07/2012
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2013/051810
 Filing Date :09/07/2013
 (87) International Publication No :WO 2014/009712
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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 (72)Name of Inventor :
1)GARDEN Ian

(57) Abstract :

A method of providing a deluge system (10) on a boom (12) such as a boom that is used to conduct well flaring operations at an end thereof. The deluge system comprises a base unit (30) a stanchion (20) and a nozzle apparatus (22); the method comprising attaching the deluge system to a burner boom with a walkway such that there remains a width of at least 30cm clear passage on the boom s walkway after the deluge system has been attached. This provides an escape and/or rescue route for personnel should a dangerous situation occur such as uncontrolled fire or personnel falling overboard. In preferred embodiments the deluge system is attached to the boom outboard of handrail supports (which includes on a single handrail). The deluge system may have its own mechanism e.g. a winch for moving the stanchion from a stowed position to an operative position which allows a safe and more optimum positioning of the stanchion away from the well flaring operation as herein described. In a preferred embodiment the stanchion is provided as part of a moveable member which is rotationally attached to a connection mechanism of the base unit at a connection point spaced away from an end of the moveable member. This allows the moveable member to have a counter weight system and reduces the amount of force required to move the moveable member avoiding mechanical constraints.

No. of Pages : 42 No. of Claims : 38

(12) PATENT APPLICATION PUBLICATION

(21) Application No.65/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :07/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD DEVICE AND ELECTRONIC SIGNATURE TOOL FOR AUDIO INTERFACE SELF ADAPTATION

(51) International classification :H04R3/00,H04R1/10
(31) Priority Document No :201210200678.5
(32) Priority Date :14/06/2012
(33) Name of priority country :China
(86) International Application No :PCT/CN2013/077223
Filing Date :14/06/2013
(87) International Publication No :WO 2013/185627
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)LI Dongsheng

(57) Abstract :

A method device and electronic signature tool for audio interface self adaptation. The method comprises: if the absolute value of a voltage difference between first and second pins is determined to be less than a first threshold value then not executing an identification operation with respect to the first and second pins of an audio interface (S101); if the absolute value of the voltage difference between the first and second pins is determined to be greater than or equal to a second threshold value then determining the types of the first and second pins of the audio interface via the positivity/negativity of the voltage difference (S102) where the second threshold value is greater than or equal to the first threshold value; when the absolute value of the voltage difference is determined to be greater than or equal to the second threshold value and when the voltage difference is positive determining that the first pin is a microphone pin and that the second pin is a ground pin (S103) otherwise determining that the first pin is the ground pin and that the second pin is the microphone pin (S104); and connecting the identified ground pin to a common ground (S105). The detected ground pin is connected to the common ground of an audio signal receiver device to ensure normal communication between an audio signal transmitter device and the audio signal receiver device via the audio interface.

No. of Pages : 36 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.56/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :07/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : BIOACTIVATED BONE SUBSTITUTE MATERIAL

(51) International classification	:A61L27/28,A61L27/54	(71)Name of Applicant :
(31) Priority Document No	:GB1212569.6	1)NOBEL BIOCARE SERVICES AG
(32) Priority Date	:14/07/2012	Address of Applicant :Postfach CH 8058 Zürich Flughafen
(33) Name of priority country	:U.K.	Switzerland
(86) International Application No	:PCT/EP2013/001985	(72)Name of Inventor :
Filing Date	:05/07/2013	1)UHR Günter
(87) International Publication No	:WO 2014/012631	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention generally relates to the field of bone substitute materials and particularly to a bone substitute material that is bioactivated. More specifically the present invention relates to a particular agent comprising citrate citric acid monobasic sodium phosphate dextrose and adenine for use in improving or promoting osseointegration of a bone substitute material to a bone substitute material provided with a coating of said particular agent and to a kit for use in a method of installing a bone substitute material comprising a bone substitute material as well as citrate citric acid monobasic sodium phosphate dextrose and adenine.

No. of Pages : 20 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.62/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :07/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : DAMPING DEVICE FOR A VEHICLE ROTATIONAL JOINT

(51) International classification :F16F9/28,F16F9/32
(31) Priority Document No :12175177.0
(32) Priority Date :05/07/2012
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2013/062596
Filing Date :18/06/2013
(87) International Publication No :WO 2014/005830
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)RUNKEL Walter

(57) Abstract :

The invention relates to a hydraulic damping device (1) for a rotational joint of an articulated vehicle comprising at least two cylinder chambers (A B; A B) the volumes of which can be altered in reverse directions by relative rotations of the rotational joint which are filled with a hydraulic damping medium and which are connected to a hydraulic damping valve (10) such that each time a volume is reduced the damping medium is displaced via the damping valve (10) in order for damping to take place with a hydraulic damping pressure (p) being accumulated. The cylinder chambers (A B; A B) whose volumes can each be altered in reverse directions can be connected to a common pressure sensor (14) by means of an automatically pressure responsively switching switching valve (12) such that in each case the cylinder chamber (A or B; A or B) with the higher pressure is connected to the pressure sensor (14) and the cylinder chamber (B or A; B or A) with the lower pressure is disconnected from said pressure sensor (14).

No. of Pages : 24 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.8/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :01/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : BAFFLE WITH EXPANDING MATERIAL

(51) International classification	:B62D29/00,B60R13/08
(31) Priority Document No	:61/657262
(32) Priority Date	:08/06/2012
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2013/030477
Filing Date	:12/03/2013
(87) International Publication No	:WO 2013/184194
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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U.S.A.

(72)Name of Inventor :

1)LEWIS Keith

2)SYNNESTVEDT Blake

3)COULON Jean Michael

4)DEACHIN Todd R.

(57) Abstract :

A baffle for sealing a vehicle structure comprising a carrier (12) with an interior body portion characterized by a plurality of spaced apart members (22) providing voids (20) and an expandable material (14) that may also have openings disposed on the carrier which upon expansion fills a vehicle cavity and covers the interior body portion and each of the voids.

No. of Pages : 18 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.80/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :08/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : AUDIO DATA TRANSMISSION SYSTEM AUDIO DATA TRANSMISSION DEVICE AND ELECTRONIC SIGNATURE TOOL

(51) International classification	:H04B11/00
(31) Priority Document No	:201210204392.4
(32) Priority Date	:16/06/2012
(33) Name of priority country	:China
(86) International Application No	:PCT/CN2013/077087
Filing Date	:14/06/2013
(87) International Publication No	:WO 2013/185596
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TENDYRON CORPORATION
Address of Applicant :1810 Tower B No.38 Xueqing Road
Haidian District Beijing 100083 China
(72)**Name of Inventor :**
1)LI Dongsheng

(57) Abstract :

An audio data transmission system comprising a first device (201) and a second device (202). The first device (201) and the second device (202) are connected therebetween via an audio interface (203). The first device (201) modulates to be transmitted audio data by means of at least two modulation schemes to generate audio data code streams of the at least two modulation schemes splices the audio data code streams of the at least two modulation schemes into one audio data stream and transmits the audio data stream in a single instance to the second device (202) via the audio interface (203). The system allows implementation of rapid exchange of the data stream greatly increases the success rate during data transmission and reduces the probability of data transmission failure due to loss of fidelity and distortion during data exchange thus improving the quality of the data exchange. Also provided are for use in a mobile terminal (404) an audio transmission device (400) and an electronic signature tool (500).

No. of Pages : 33 No. of Claims : 31

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3087/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :27/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : TASK EVENT PROCESSING METHOD AND DEVICE

(51) International classification	:G06F9/44	(71)Name of Applicant :
(31) Priority Document No	:201210591713.0	1)HUAWEI DEVICE CO. LTD.
(32) Priority Date	:31/12/2012	Address of Applicant :Building B2 Huawei Industrial Base
(33) Name of priority country	:China	Bantian Longgang Shenzhen Guangdong 518129 China
(86) International Application No	:PCT/CN2013/077434	(72)Name of Inventor :
Filing Date	:19/06/2013	1)WU Gang
(87) International Publication No	:WO 2014/101376	2)WEI Huan
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided in an embodiment of the present solution are a task event processing method and device the method comprising: establishing a function button for a task event and adding the function button into a corresponding status item of the task event in a status bar (S101); and executing in the status bar the function corresponding to the function button when detecting an operation of the function button (S102). The task event processing method and device provided in the embodiment of the present solution improve task event review and processing efficiency.

No. of Pages : 46 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3088/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :27/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD APPARATUS AND SYSTEM FOR ACCESSING MOBILE NETWORK

(51) International classification :H04W12/06

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/CN2012/078059

Filing Date :02/07/2012

(87) International Publication No :WO 2014/005267

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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China

(72)Name of Inventor :

1)WANG Shanshan

(57) Abstract :

The present invention relates to a method an apparatus and a system for accessing a mobile network. The method for accessing a mobile network comprises: obtaining a user identity of a user equipment (UE) for accessing a wireless local area network (WLAN) (11); obtaining according to the user identity of the UE for accessing the WLAN a user identity of the UE for accessing a mobile network the user identity of the UE for accessing the mobile network being associated with the user identity of the UE for accessing the WLAN and used for the UE to access the mobile network (12); and sending the user identity of the UE for accessing the mobile network to a trusted wireless access gateway (TWAG) so as to instruct the TWAG to enable the UE to access the mobile network (13). Through the association between the WLAN identity and the mobile user identity the user identity of the UE for accessing the mobile network can be authenticated and the UE can access the mobile network.

No. of Pages : 49 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3089/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :29/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : SOLID STATE FORMS OF N ((S) 2 3 DIHYDROXY PROPYL) 3 (2 FLUORO 4 IODO PHENYLAMINO) ISONICOTINAMIDE

(51) International classification :C07D213/81,A61K31/44,A61P35/00
(31) Priority Document No :61/653037
(32) Priority Date :30/05/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2013/001352
Filing Date :07/05/2013
(87) International Publication No :WO 2013/178320
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)BECKER Axel
2)SAAL Christoph
3)KUEHN Clemens
4)BANKSTON Donald
5)POMA Marco

(57) Abstract :

The invention relates to solid state forms of N ((S) 2 3 Dihydroxy propyl) 3 (2 fluoro 4 iodo phenylamino) isonicotinamide or its pharmaceutically acceptable salts processes for their preparation e.g. formula (I) and medical uses thereof.

No. of Pages : 67 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.87/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : ADAPTER DEVICE FOR A DRAWER

(51) International classification	:A47B88/00
(31) Priority Document No	:10 2012 107 572.7
(32) Priority Date	:17/08/2012
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2013/067041
Filing Date	:14/08/2013
(87) International Publication No	:WO 2014/027047
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)HERZOG Roman
2)MEYER Bernd
3)MERTES Rolf
4)STOFFEL Andreas

(57) Abstract :

The invention relates to an adapter device having at least one supporting leg (5) for supporting a drawer bottom wherein one or more claw webs (8) with one or more fastening claws (11) having one or more points (12 13) are formed from the material of the supporting leg (5) which points can be connected to the drawer bottom. The claw webs (8) are oriented transversely to the extension direction of the drawer inside peripherally closed punched out portions (6 7) and said claw webs (8) are further bent in such a manner that before assembly the points (12 13) lie underneath a supporting surface (A) for the drawer bottom on the side of the supporting leg (4) facing away from the supporting surface (5).

No. of Pages : 27 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.93/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : TRANSGENIC PLANT OF THE SPECIES SOLANUM TUBEROSUM WITH RESISTANCE TO PHYTOPHTHORA

(51) International classification	:C12N 15/82
(31) Priority Document No	:10 2012 016 009.7
(32) Priority Date	:08/08/2012
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE2013/000446
Filing Date	:06/08/2013
(87) International Publication No	:WO 2014/023285
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KWS SAAT AG
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(72)**Name of Inventor :**
1)STAHL, DIETMAR, JÜRGEN
2)TEMME, NORA

(57) Abstract :

The present invention concerns a transgenic plant of the species *Solanum tuberosum* with a resistance to an oomycete of the genus *Phytophthora*, transgenic parts of such a plant, a method for its manufacture and to a composition for external application to plants. On the one hand, nucleotide sequences in accordance with SEQ ID NOS: 1 -43 are provided from *Phytophthora* in a host plant-induced gene silencing strategy in potato plants; on the other hand, a fungicide for plant treatment is provided.

No. of Pages : 68 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.96/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : A PROCESS FOR PRODUCING METHANOL

(51) International classification :C07C37/11
(31) Priority Document No :60/809260
(32) Priority Date :30/05/2006
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2007/001549
Filing Date :19/01/2007
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :4178/KOLNP/2008
Filed on :15/10/2008

(71)Name of Applicant :
1)STARCHEM TECHNOLOGIES, INC.
Address of Applicant :GOLDBACHER STRASSE 36, CH-
8700 KUNSNACHT SWITZERLAND
(72)Name of Inventor :
1)FRALEY, LOWELL, D.

(57) Abstract :

The present invention discloses a process for producing methanol, comprising the steps of: providing an air stream having an oxygen content less than about 22%; enhancing the oxygen content of the air stream to between about 28% and 94% oxygen thereby creating an enhanced oxygen stream; providing a natural gas stream comprising methane; partially oxidizing the natural gas stream in an autothermal reformer using the enhanced oxygen stream to create a synthesis gas stream comprising H₂, CO, and CO₂ and N₂; combining the synthesis gas stream with a hydrogen-rich gas stream to form a makeup gas stream, wherein the synthesis gas stream composition remains substantially unchanged after exiting the auto thermal reformer until combined with the hydrogen-rich gas stream; combining the makeup gas stream with a recycle gas stream to produce a reactor feed stream; introducing the reactor feed stream into a reactor system containing a methanol conversion catalyst; wherein a portion of the reactor feed stream is converted to methanol; withdrawing a reacted gas stream from the reactor system; separating the reacted gas stream into a crude methanol product stream and a gas stream; splitting the gas stream into a recycle gas stream and a purge gas stream; combining the recycle gas stream with the makeup gas stream to form the reactor feed stream; separating the purge gas stream into a fuel gas stream comprising CH₄ and N₂; and a hydrogen-rich stream comprising H₂; and mixing the hydrogen-rich stream into the synthesis gas stream.

No. of Pages : 23 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.66/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :07/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : NEW SYNTHETIC ROUTE FOR THE PREPARATION OF β AMINO BUTYRYL SUBSTITUTED 5 6 7 8 TETRAHYDRO[1 4] DIAZOLO[4 3 ALPHA] PYRAZIN 7 YL COMPOUNDS

(51) International classification :C07D487/04,A61K31/4985,A61P3/10
(31) Priority Document No :12172012.2
(32) Priority Date :14/06/2012
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2013/062307
Filing Date :13/06/2013
(87) International Publication No :WO 2013/186326
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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Address of Applicant :Verovskova 57 1526 Ljubljana Slovenia
(72)Name of Inventor :
1)STARCEVIC Stefan
2)MRAK Peter
3)KOPITAR Gregor

(57) Abstract :

The present invention relates to a process for preparing aminobutyryl substituted 5 6 7 8 tetrahydro[1 4]diazolo[4 3 a]pyrazin 7 yl compounds.

No. of Pages : 43 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.72/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :08/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : TURBINE AND ELECTRIC POWER GENERATION SYSTEM

(51) International classification :F01D25/24,F01D9/06,F01D25/00

(31) Priority Document No :2012161309

(32) Priority Date :20/07/2012

(33) Name of priority country :Japan

(86) International Application
No :PCT/JP2013/004416

Filing Date :19/07/2013

(87) International Publication
No :WO 2014/013741

(61) Patent of Addition to
Application Number :NA

Filing Date :NA

(62) Divisional to Application
Number :NA

Filing Date :NA

(71)Name of Applicant :

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1058001 Japan

(72)Name of Inventor :

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2)IWAI Shogo

3)ITO Masao

4)TAKAE Shunsuke

(57) Abstract :

Provided are a turbine and the like having high reliability. The turbine of an embodiment is configured in such a manner that the turbine rotor is housed within the turbine casing and is rotated by an operating medium flowing through the introduction pipe of a combustor and introduced into the turbine casing. A sleeve is provided to the turbine casing and houses the introduction pipe therein. The sleeve has a greater thickness than the introduction pipe and a cooling fluid having a lower temperature than the operating fluid flows between the introduction pipe and the sleeve.

No. of Pages : 27 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.78/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :08/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD FOR UNAMBIGUOUS MARKING OF AN OBJECT

(51) International classification :G06K19/08
(31) Priority Document No :A 50237/2012
(32) Priority Date :18/06/2012
(33) Name of priority country :Austria
(86) International Application No :PCT/AT2013/050121
Filing Date :18/06/2013
(87) International Publication No :WO 2013/188897
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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Salzburg Austria
(72)Name of Inventor :
1)WEIß Thomas

(57) Abstract :

The invention relates to a method or system for unambiguous marking of an object (1) wherein unique features (3) are digitised and signed with a private key (9) and the unique features (3) themselves in addition to the signature (8) of the digitised features (6) are arranged on the object (1) or a packaging (2) of the object (1) or are formed by at least a part of the object (1) or the packaging (2) thereof and the authenticity of the object (1) is determined by comparison of the unique features (3) to the signature (8) of the digitised features (6) which signature is arranged on the object (1) or the packaging (2) thereof and decrypted with a public key (11). To create a secure method that can be implemented simply and cost effectively the unique features (3) are formed by optically detectable three dimensional structures or materials with optical properties that differ depending on the angle of view (15) and the digitised features (6) are generated with the aid of an algorithm (17) which is applied to at least two digital images (16 16) of the unique features (3) recorded with at least one digital camera (5).

No. of Pages : 21 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.111/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :12/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : MATT EFFECT COMPOSITION COMPRISING HYDROPHOBIC AEROGEL PARTICLES AND PERLITE PARTICLES

(51) International classification :A61K8/19,A61K8/25,A61Q1/02
(31) Priority Document No :1255832
(32) Priority Date :21/06/2012
(33) Name of priority country :France
(86) International Application No :PCT/EP2013/063019
Filing Date :21/06/2013
(87) International Publication No:WO 2013/190102
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LOREAL
Address of Applicant :14 rue Royale F 75008 Paris France
(72)**Name of Inventor :**
1)PIERRE Patricia
2)LHEUREUX Eric

(57) Abstract :

The present invention relates to a cosmetic and/or dermatological composition comprising in a physiologically acceptable medium: a) at least some hydrophobic aerogel particles b) at least some perlite particles c) at least some particles that absorbs sebum. The invention also relates to a process for making the skin matt and/or for reducing its shine.

No. of Pages : 29 No. of Claims : 18

(54) Title of the invention : NOZZLE APPARATUS

(51) International classification	:B05B15/00,A62C31/02	(71)Name of Applicant :
(31) Priority Document No	:1212199.2	1)RIGDELUGE GLOBAL LIMITED
(32) Priority Date	:09/07/2012	Address of Applicant :Unit 2 Straik Road Westhill Aberdeen
(33) Name of priority country	:U.K.	Aberdeenshire AB32 6TJ U.K.
(86) International Application No	:PCT/GB2013/051811	(72)Name of Inventor :
Filing Date	:09/07/2013	1)GARDEN Ian
(87) International Publication No	:WO 2014/009713	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A nozzle apparatus (10) comprising: an inlet an outlet a filter (20) disposed between the inlet and the outlet and a container (40); wherein the nozzle apparatus defines a first flow path for particles too large for said filter and a second flow path towards the outlet for particles small enough for said filter; and wherein the container (40) is provided downstream of the first flow path. In this way the pressure on the container downstream of the first fluid path causes the debris to accumulate therein and the nozzle is less liable to blockages. To facilitate this the size of the inlet may be the same size or bigger than the size of the flow path between the screen and the container. The container is normally removable and reattachable e.g. from the filter to remove debris. The filter may also comprise apertures and these may be of a size equal to or smaller than the outlet of the nozzle apparatus downstream of the second flow path. In this way the outlet is less liable to being blocked by debris which is can pass through the aperture(s) in the filter. The apparatus is of particular use as a sprinkler system.

No. of Pages : 38 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.58/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :07/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD FOR EDITING DISPLAY INFORMATION AND ELECTRONIC DEVICE THEREOF

(51) International classification :G06F3/01,G06F3/048,G06F3/14
(31) Priority Document No :1020120101927
(32) Priority Date :14/09/2012
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2013/008320
Filing Date :13/09/2013
(87) International Publication No:WO 2014/042470
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)YEOM Dong Hyun

(57) Abstract :

An apparatus and a method for editing display information in an electronic device having a touchscreen are provided. The method includes when a first edit event occurs with a first touch maintained storing object information of a first touch point and when a second touch is detected displaying an object of the first touch point on a second touch point.

No. of Pages : 96 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :01/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : SOLAR ENERGY RECEIVER

(51) International classification :F24J2/00,F24J2/46,F24J2/48
(31) Priority Document No :2012902419
(32) Priority Date :08/06/2012
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2013/000609
Filing Date :07/06/2013
(87) International Publication No :WO 2013/181712
(61) Patent of Addition to
Application Number :NA
Filing Date :NA
(62) Divisional to Application
Number :NA
Filing Date :NA

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2)BADDOCK Garry James
3)KHOO Paul Soo Hock
4)REYNOLDS David John
5)McNEIL Alexander McKechran Hardie
6)LAWS Adam Timothy
7)CHAO Jun

(57) Abstract :

A solar energy receiver comprises a panel having a graphite core a substantially gas tight housing encasing the graphite core a heat exchanger comprising heat exchanger tubing a heat exchanger inlet and a heat exchanger outlet. The heat exchanger tubing is at least partially embedded in the graphite core and the heat exchanger inlet and the heat exchanger outlet extend through the housing. The housing is sealed around the heat exchanger inlet and the heat exchanger outlet. A method of manufacturing a solar energy receiver comprises: a) fabricating the heat exchanger in a serpentine coil shape; b) inserting grooved planks of graphite between individual coils of the heat exchanger to form the graphite core such that the coils are encompassed in the grooves; c) inserting the graphite and heat exchanger into the housing; and d) sealing the housing and sealing openings around the inlet and outlet where they pass through the housing.

No. of Pages : 79 No. of Claims : 114

(12) PATENT APPLICATION PUBLICATION

(21) Application No.90/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : HIGH EFFICIENCY MULTI-CHANNEL SPECTROMETER

(51) International classification :G01J 3/02,G01J 3/18
(31) Priority Document No :13/558,785
(32) Priority Date :26/07/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/037745
Filing Date :23/04/2013
(87) International Publication No :WO 2014/018143
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ROBINSON, IAN, S.
2)MOSKUN, ERIC, M.
3)COOK, LACY, G.

(57) Abstract :

A multi-channel imaging spectrometer (100) and method of use thereof. One example of the multi-channel imaging spectrometer includes a single entrance slit (120), a double pass reflective triplet (110) and at least a pair of diffraction gratings (150, 160). The spectrometer is configured to receive and collimate an input beam from the entrance slit, to split the collimated beam into two spectral sub-bands using a beamsplitter (140), and to direct each sub-band to one of the pair of diffraction gratings. The diffraction gratings are each configured to disperse the received portion of the collimated beam into its constituent colors, and redirect the dispersed outputs through the reflective triplet to be imaged into an image sensor located at a focal plane (180) aligned with the entrance slit.

No. of Pages : 32 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :01/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : AVOIDANCE OF GLASS BENDING IN THERMAL PROCESSES

(51) International classification	:H01L31/032,H01L31/0392	(71)Name of Applicant :
(31) Priority Document No	:12177106.7	1)SAINT GOBAIN GLASS FRANCE
(32) Priority Date	:19/07/2012	Address of Applicant :18 avenue d'Alsace F 92400 Courbevoie
(33) Name of priority country	:EPO	France
(86) International Application No	:PCT/EP2013/065254	(72)Name of Inventor :
Filing Date	:18/07/2013	1)JOST Stefan
(87) International Publication No	:WO 2014/013042	2)PALM Jörg
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application	:NA	
Number	:NA	
Filing Date	:NA	

(57) Abstract :

gesThe present invention relates to a multilayer body arrangement (1) for avoiding bending of a glass substrate comprising: a multilayer body (2) with a glass substrate (30) a functional coating (10) applied to one side of the glass substrate (30) and an auxiliary layer (20) which is connected over its surface to the side of the glass substrate (30) facing away from the functional coating (10); two radiator fields (4) with a process plane situated therebetween in which the multilayer body (2) is arranged and with a radiation power P in the wavelength range from 250 nm to 4000 nm incident on the glass substrate (30) for heat treatment of the functional coating (10) wherein the auxiliary layer (20) has an absorbed radiation power P₂₀ of 10% to 60% of the incident radiation power P_{ges}.

No. of Pages : 32 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.27/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :03/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : ELECTROMAGNETIC ACTUATOR PARTICULARLY FOR NEEDLE SELECTION DEVICES IN MACHINES FOR KNITTING HOSIERY OR THE LIKE WITH HIGH GAUGE

(51) International classification	:D04B15/78	(71)Name of Applicant :
(31) Priority Document No	:MI2012A001091	1)SANTONI S.P.A.
(32) Priority Date	:21/06/2012	Address of Applicant :Via Carlo Fenzi 14 I 25135 Brescia
(33) Name of priority country	:Italy	Italy
(86) International Application No	:PCT/EP2013/062113	(72)Name of Inventor :
Filing Date	:12/06/2013	1)LONATI Ettore
(87) International Publication No	:WO 2013/189797	2)LONATI Fausto
(61) Patent of Addition to Application Number	:NA	3)LONATI Tiberio
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An electromagnetic actuator particularly for needle selection devices in machines for knitting hosiery or the like with high gauge. The electromagnetic actuator (1) according to the invention comprises a main magnet (2) which has at least two polar regions (3a 4a; 3b 4b) which are side by side and separated by a gap (5a; 5b). The electromagnetic actuator (1) comprises two selection electromagnets (6 7) each provided with at least one polar region (6a 6b 7a 7b) which is aligned with the gap (5a; 5b) and spaced laterally from said gap (5a; 5b). The at least one polar region (6a 6b) of a selection electromagnet (6) is arranged laterally on the side opposite to the at least one polar region (7a 7b) of the other selection electromagnet (7) with respect to the gap (5a; 5b). The selection electromagnets (6 7) can be activated individually to generate or cancel or reduce an attractive magnetic force at the corresponding polar region (6a 6b 7a 7b).

No. of Pages : 30 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/01/2015

(21) Application No.97/KOLNP/2015 A

(43) Publication Date : 11/12/2015

(54) Title of the invention : ENERGY STORAGE SYSTEM FOR HYBRID ELECTRIC VEHICLE

(51) International classification :B60W10/26,B60W20/00,H02J7/00
(31) Priority Document No :61/659,215
(32) Priority Date :13/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/045687
Filing Date :13/06/2013
(87) International Publication No :WO 2013/188680
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)BIEHL, Kurt

3)SCHNEIDER, Eric, D.

4)BLETSIS, Richard

5)MASKEW, Brian, J.

6)DELRYPLE, Derek, A.

7)MORROW, Brian, C.

8)BASS, Edward

9)BAILEY, Felice, E.

10)REYBURN, Steven, T.

11)FORD, Dean, M.

12)JOHNSON, Clyde, H.

13)BENNETT, Scott, K.

14)BAXTER, Leonard, F., II

15)MILLER, Bruce, E.

16)NAEGELI, Markus

17)WENDLING, Jerry

18)GASAWAY, Timothy, A.

19)HOPKINS, Russell, B.

20)LAWRENCE, Robert, A.

(57) Abstract :

An energy storage system comprising at least one energy storage module adapted to supply electrical energy to a hybrid vehicle. The energy storage module comprises an enclosure, at least one battery array located within the enclosure, and an energy storage controller module located within the enclosure and electrically connected to the battery array. The energy storage controller module is further connected to a hybrid control module of the hybrid vehicle by a low voltage connector. A high voltage junction box is attached to a first end of the enclosure and having a plurality of high voltage connection terminals. At least one of the high voltage connection terminals is configured to receive a high voltage conductor connected between the energy storage module and an inverter of the hybrid vehicle. When multiple energy storage modules are used in conjunction, one module functions as a master module and one module functions as a slave module.

No. of Pages : 109 No. of Claims : 128

(12) PATENT APPLICATION PUBLICATION

(21) Application No.86/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD FOR PROCESSING ROLLING STOCK IN A ROLLING MILL

(51) International classification	:B21B37/46,H02P6/08	(71)Name of Applicant :
(31) Priority Document No	:12178196.7	1)SIEMENS AKTIENGESELLSCHAFT
(32) Priority Date	:27/07/2012	Address of Applicant :Wittelsbacherplatz 2 80333 München
(33) Name of priority country	:EPO	Germany
(86) International Application No	:PCT/EP2013/062141	(72)Name of Inventor :
Filing Date	:12/06/2013	1)WERMKE Jochen
(87) International Publication No	:WO 2014/016043	
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

LThe invention relates to a method for processing rolling stock (6) in a rolling mill (2) having at least one rolling stand (4) which has a drive (8) in which method in order to reduce a rotational speed dip of the drive (8) caused by a predictable load torque (M) which acts on the drive (8) a rolling torque pilot control of the drive (8) is carried out by the torque forming current (I) which is fed to the drive (8).

No. of Pages : 17 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.100/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : ALLOCATION METHOD FOR CONTROL CHANNEL CANDIDATE NUMBER AND BLIND DETECTION FREQUENCY BASE STATION AND USER EQUIPMENT

(51) International classification :H04W72/04

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/CN2012/084025

Filing Date :02/11/2012

(87) International Publication No :WO 2014/067141

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)HUAWEI TECHNOLOGIES CO. LTD.

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(72)Name of Inventor :

1)LIU Jianqin

2)LIU Kunpeng

3)WU Qiang

4)ZHOU Yongxing

5)LIU Jianghua

(57) Abstract :

1i1i1i2j2j2j1i2j 2j2j1iProvided are an allocation method for a control channel candidate number and blind detection frequency a base station and a user equipment. The method comprises: determining a first aggregation level set $\{L\}$ and determining the number of EPDCCH candidates corresponding to the aggregation levels in the aggregation level set $\{L\}$ $\{L\}$ being formed by N aggregation levels supported by an EPDCCH i being a positive integer and the value range of i being from 1 to N; determining a second aggregation level set $\{L\}$ and determining the number of EPDCCH candidates corresponding to the aggregation levels in the aggregation level set $\{L\}$ $\{L\}$ being formed by M aggregation levels supported by an EPDCCH to be detected j being a positive integer the value range of j being from 1 to M $\{L\}$ being a subset of $\{L\}$ M being smaller than or equal to N and the number of EPDCCH candidates corresponding to L_{in} $\{L\}$ being greater than or equal to the number of EPDCCH candidates corresponding to L in $\{L\}$. In the embodiments of the present invention the base station reallocates the number of EPDCCH candidates corresponding to aggregation levels not supported by the EPDCCH to be detected thereby improving the utilization rate of the EPDCCH candidates.

No. of Pages : 84 No. of Claims : 42

(12) PATENT APPLICATION PUBLICATION

(21) Application No.12/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : COMMUNICATION DEVICE AND COMMUNICATION CONTROL METHOD

(51) International classification :H04W16/14

(31) Priority Document No :2012134399

(32) Priority Date :14/06/2012

(33) Name of priority country :Japan

(86) International Application No :PCT/JP2012/007363

Filing Date :16/11/2012

(87) International Publication No :WO 2013/186824

(61) Patent of Addition to Application :NA

Number :NA

Filing Date

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY

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Tokyo 1848795 Japan

(72)Name of Inventor :

1)ISHIZU Kentaro

2)HARADA Hiroshi

(57) Abstract :

The purpose of the present invention is to select favourable frequencies to be used even when moving at high speed. First and second positions are determined at first and second times movement plan route information starting from the first position is stored and an options list provided with options corresponding respectively to different approaches related to frequency selection policies i.e. approaches for selecting frequencies to be used is stored. The route information and the options list are transmitted to a database an effective frequency information list associated with each site in the route information and each of the options is received from the database and it is determined which of the sites is nearest to the second position. An appropriate option from the options list is selected as a policy to be applied on the basis of information processing characteristics performed by a host device and a suggested frequency corresponding to the policy to be applied and the site from among the sites which is nearest to the second position is selected as a frequency to be used from among the effective frequency information list.

No. of Pages : 23 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.101/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : OPTICAL FLOW TRACKING METHOD AND APPARATUS

(51) International classification	:G06T7/20
(31) Priority Document No	:201310331742.8
(32) Priority Date	:01/08/2013
(33) Name of priority country	:China
(86) International Application No	:PCT/CN2014/071016
Filing Date	:21/01/2014
(87) International Publication No	:WO 2015/014111
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)HUAWEI TECHNOLOGIES CO. LTD.
Address of Applicant :Huawei Administration Building
Bantian Longgang Shenzhen Guangdong 518129 China
(72)**Name of Inventor :**
1)YAN Guoxiong

(57) Abstract :

The present invention provides an optical flow tracking method and apparatus. The method comprises: generating a random structure according to an object to be tracked on an image the random structure comprising at least two structure blocks having fixed relative locations and each structure block comprising at least one feature point of the object to be tracked; tracking all structure blocks in the random structure by using an optical flow tracking algorithm so as to obtain a location offset of the random structure; and estimating a target location of the object to be tracked according to the location offset of the random structure. In the optical flow tracking method and apparatus provided in the embodiments of the present invention the feature points of the object to be tracked on the image are obtained the random structures are generated from the feature points each random structure is tracked to obtain a location offset of the random structure and accordingly the location of the object to be tracked is estimated tracking errors are reduced and tracking precision is effectively improved.

No. of Pages : 43 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.84/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :08/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : COMPOSITION COMPRISING A MIXTURE OF CD95 FC ISOFORMS

(51) International classification :C07K14/705,C12N15/62
(31) Priority Document No :12176978.0
(32) Priority Date :18/07/2012
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2013/065250
Filing Date :18/07/2013
(87) International Publication No :WO 2014/013039
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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Heidelberg Germany

(72)Name of Inventor :

1)HILL Oliver

2)GIEFFERS Christian

3)THIEMANN Meinolf

(57) Abstract :

The present invention relates to a composition comprising a mixture of fusion protein isoforms each fusion protein comprising an extracellular CD95 domain or a functional fragment thereof or an Fc domain or functional fragment thereof formulations providing such composition in a stable form as well as a method for producing such a composition.

No. of Pages : 53 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3116/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :31/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : WASHING MACHINE HAVING A DEVICE FOR PRODUCING WATER DROPS AND METHOD FOR OPERATING SAID WASHING MACHINE

(51) International classification	:D06F39/00,D06F35/00	(71)Name of Applicant :
(31) Priority Document No	:10 2012 213 934.6	1)BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH
(32) Priority Date	:07/08/2012	Address of Applicant :Carl Wery Str. 34 81739 München
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2013/065728	(72)Name of Inventor :
Filing Date	:25/07/2013	1)SCHULZE Ingo
(87) International Publication No	:WO 2014/023579	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a washing machine (1) having a drum (2) for accommodating laundry items (7) to be treated which drum is rotatably supported in a suds container (3). The washing machine comprises a water supply system (8 10) a control apparatus (12) a water container (29) and a water drop producer (18 22). The water drop producer (18 22) has an ultrasonic nebulizer (18) which is arranged in the water container (29). The invention further relates to a method for treating laundry items (7) in said washing machine.

No. of Pages : 25 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3117/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :31/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : CRANE AND RELATED METHOD OF OPERATION

(51) International classification :B66C15/06,B66C15/04
(31) Priority Document No :1210058.2
(32) Priority Date :07/06/2012
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2013/061788
Filing Date :07/06/2013
(87) International Publication No :WO 2013/182676
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)JAGUAR LAND ROVER LIMITED
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Warwickshire CV34LF U.K.
(72)**Name of Inventor :**
1)FORD Niall
2)CONLON Andy
3)THATCHER Daniel

(57) Abstract :

The present invention relates to a crane (101).The crane (101) has a hoist (113) for performing a lifting operation and a controller (125) for controlling operation of the crane. At least one sensor (127) is provided for detecting the presence of a person in a safety region (129). The controller (125) is configured to inhibit operation of the crane (127) when the sensor (127) detects a person in the safety region (129).The present invention also relates to a crane control system and a method of operating a crane (101).

No. of Pages : 34 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3118/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :31/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : DEVICE FOR PRODUCING A MONOLITHIC ROOM MODULE

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:E04G11/08,B28B7/22 :10 2012 106 997.2 :31/07/2012 :Germany :PCT/EP2013/065959 :30/07/2013 :WO 2014/020009 :NA :NA :NA :NA	(71)Name of Applicant : 1)GHP GLOBAL HOME PROJEKTS Address of Applicant :Josef Wassermannstraße 10 86316 Friedberg Germany (72)Name of Inventor : 1)WENZEL Reiner
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(57) Abstract :

The invention relates to a device for producing a monolithic room module (1) said device comprising an outer formwork structure (6) and an inner formwork structure (7) which can be inserted into the outer formwork structure (6) and which has a baseplate (8 9 10) and a plurality of wall segments (20 21 27) that can be releasably connected to the baseplate (8 9 10). The inner formwork structure (7) contains a central stanchion (11) which is attached to the baseplate (8 9 10) and on which struts (22 23 24 25) are arranged for supporting the baseplate (8 9 10) and the wall segments (20 21 27).

No. of Pages : 19 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.50/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :06/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD AND DEVICE FOR AUTOMATIC IDENTIFICATION OF MICROPHONE PIN AND GROUND PIN OF AUDIO INTERFACE

(51) International classification	:H04R3/00
(31) Priority Document No	:201210196122.3
(32) Priority Date	:13/06/2012
(33) Name of priority country	:China
(86) International Application No	:PCT/CN2013/077143
Filing Date	:13/06/2013
(87) International Publication No	:WO 2013/185609
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1)LI Dongsheng

(57) Abstract :

A method device and electronic signature tool for automatic identification of a microphone pin and a ground pin of an audio interface. The method comprises: if the absolute value of a voltage difference between a first pin and a second pin is determined to be less than a first threshold value then not executing an identification operation; and if the absolute value of the voltage difference between the first pin and the second pin is greater than or equal to a second threshold value then determining the types of the first pin and of the second pin of the audio interface via the positivity/negativity of the voltage difference where the second threshold value is greater than the first threshold value.

No. of Pages : 32 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.85/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : COOLING CIRCUIT DRY COOLING INSTALLATION AND METHOD FOR CONTROLLING THE COOLING CIRCUIT

(51) International classification :F25B5/02,F25B41/06,B01D53/26
(31) Priority Document No :2012/0528
(32) Priority Date :03/08/2012
(33) Name of priority country :Belgium
(86) International Application No :PCT/BE2013/000039
Filing Date :22/07/2013
(87) International Publication No :WO 2014/019033
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)ATLAS COPCO AIRPOWER naamloze vennootschap
Address of Applicant :Boomsesteenweg 957 B 2610 Wilrijk
Belgium
(72)Name of Inventor :
1)BALTUS Frits Cornelis A.

(57) Abstract :

Cooling circuit that is equipped with a coolant a compressor (3) a condenser (5) and evaporator (8) expansion valve (7) combinations whereby the outlets of the evaporators (8) are connected to a collection pipe (9) that is connected to the compressor (3)/ whereby this cooling circuit (2) comprises a control unit (18) that is connected to a temperature sensor (24) and a pressure sensor (23) that are placed in the collection pipe (9) and which is connected to the expansion valves (7 7A 7B) for the control of them and whereby the control unit (18) is provided with an algorithm for controlling the expansion valves (7 7A 7B) on the basis of the temperature sensor (24) and pressure sensor (23) in order to control the superheating in the collection pipe (9).

No. of Pages : 27 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.98/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : POWER DISTRIBUTION SYSTEM LOSS REDUCTION WITH DISTRIBUTED ENERGY RESOURCE CONTROL

(51) International classification	:H02J 3/18	(71)Name of Applicant :
(31) Priority Document No	:13/600,357	1)ABB RESEARCH LTD.
(32) Priority Date	:31/08/2012	Address of Applicant :AFFOLTERNSTRASSE 44, CH-8050
(33) Name of priority country	:U.S.A.	ZURICH SWITZERLAND
(86) International Application No	:PCT/US2013/057196	(72)Name of Inventor :
Filing Date	:29/08/2013	1)YANG, FANG
(87) International Publication No	:WO 2014/036209	2)FENG, XIAOMING
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A power distribution system has a plurality of reactive power resources including capacitor banks (104) and distributed energy resources (106) connected to branches (102) of the power distribution system. Power loss is reduced in the distribution system by determining discrete switch states for the capacitor banks (104) and continuous set points for the distributed energy resources (106), so that the reactive power provided by the reactive power resources reduces power loss while optionally correcting voltage violations in the power distribution system when the capacitor banks (104) are set in accordance with the respective discrete switch states and the distributed energy resources (106) are operated at the respective continuous set points. The range of values for the continuous set points is constrained based on maximum and minimum reactive power limits for each distributed energy resource (106) under consideration.

No. of Pages : 22 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.35/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : PROCESS FOR MAKING DOCETAXEL TRIHYDRATE

(51) International classification :A01N 43/02 ,
(31) Priority Document No :60/853,341
(32) Priority Date :20/10/2006
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2007/022309
Filing Date :19/10/2007
(87) International Publication No :WO/2008/051465
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :1832/KOLNP/2009
Filed on :18/05/2009

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(72)Name of Inventor :

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2)HO, MENG-FEN

3)CHEN, SHU-PING

4)LIN, CHIA-NING

5)LIN, YU-LI

6)HSIAO, TSUNG-YU

(57) Abstract :

The present invention discloses a process of producing docetaxel trihydrate comprising: a) combining docetaxel and acetonitrile; b) heating the mixture of step (a) to about 30-60°C; c) adding water to the mixture of the heated mixture of step b) d) cooling the mixture of c) to about 10-30°C to obtain a slurry; and e) filtering, washing, and drying the slurry of step (d) to obtain docetaxel trihydrate.

No. of Pages : 34 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.41/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : APPLICATION SERVICE PLATFORM WITH ACCESS TO CONTEXT DATA OF REMOTE ACCESS NODE

(51) International classification	:H04L29/08
(31) Priority Document No	:61/669750
(32) Priority Date	:10/07/2012
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2012/070398
Filing Date	:15/10/2012
(87) International Publication No	:WO 2014/008957
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant :S 164 83 Stockholm Sweden
(72)**Name of Inventor :**
1)SINTORN Mathias
2)SYNNERGREN Per
3)VIKBERG Jari

(57) Abstract :

For providing one or more application services in a telecommunications network an application service platform (150A) is provided at an access node (1 1 OA) of the telecommunications network. Via the access node (1 1 OA) a UE (10) can access the telecommunications network. Further the UE (10) may access the telecommunications network via a further access node (1 10B). The application services are accessible to the UE (10) via the access node (1 1 OA) or via the further access node (1 1 OB). If the UE (10) is connected to the telecommunications network via the further access node (1 10B) the AS platform (150A) at the access node (1 10A) obtains context data of the UE (10) from the further access node (1 10B).

No. of Pages : 35 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.55/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :06/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : ENERGY MANAGEMENT DEVICE ENERGY MANAGEMENT METHOD AND ENERGY MANAGEMENT PROGRAM

(51) International classification :H02J3/00,G06Q50/06,H02J13/00
(31) Priority Document No :2012158363
(32) Priority Date :17/07/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/004327
Filing Date :16/07/2013
(87) International Publication No :WO 2014/013714
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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4)MIYAZAKI Yasuyuki
5)KIMURA Misao
6)KOSAKA Yoko
7)KINOSHITA Yoshihito
8)TAGUCHI Yasuhiro

(57) Abstract :

An energy management device capable of readily adapting to changes in a system that manages power supply and demand. This energy management device comprises the following constituent elements: a first registration unit that registers a first energy management device that has returned information indicating registration permission as a host energy management device; a second registration unit that registers a second energy management device that has received a registration request as a slave energy management device; a first reception unit that receives energy supply and demand volumes and energy supply and demand adjustable volumes from a plurality of slave energy management devices; an aggregation unit that aggregates the volumes; a first transmission unit that sends the aggregation results to the host energy management device; a second reception unit that receives energy supply and demand adjustment volumes calculated on the basis of the aggregation results from the host energy management device; a proportional division unit that proportionally divides the energy supply and demand adjustment volume among the slave energy management devices; and a second transmission unit that sends the proportionally divided energy supply and demand adjustment volume to each slave energy management device.

No. of Pages : 37 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.67/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :07/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : APPARATUS

(51) International classification :A61B5/145,A61B5/1495
(31) Priority Document No :1210439.4
(32) Priority Date :13/06/2012
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2013/000257
Filing Date :11/06/2013
(87) International Publication No :WO 2013/186513
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)SOFTCELL MEDICAL LIMITED
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Aberdeen AB15 9AD U.K.
(72)Name of Inventor :
1)MCINTOSH Kirsty

(57) Abstract :

The present invention relates to a pH sensor adapted to be inserted into all soft tissues such as muscle fat or other organs e.g. heart lung kidney liver pancreas renal gland etc. comprising one or more of: a) means to provide sensor calibration performance information; b) a sensor dislodgement alert providing an indication to the user if the pH reading falls outside a predetermined range; c) an alert to indicate that the sensor has exceeded its usage period; and d) an alert to indicate that the sensor had exceeded its shelf life. There is also provided a method of assessing the efficacy of a treatment regime comprising the steps of determining any change in the pH of the soft tissue during treatment where any change in the pH towards the preferred range for the tissue type is indicative of an effective treatment regime and any change in the pH away from the preferred range for the tissue type is indicative of a worsening in the condition of the tissue and thus an ineffective treatment regime.

No. of Pages : 23 No. of Claims : 31

(12) PATENT APPLICATION PUBLICATION

(21) Application No.79/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :08/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : DEVICE AND METHOD FOR AUDIO SIGNAL UPLINK VIA AUDIO INTERFACE

(51) International classification :H04R3/00,H04B1/16,H04B1/40
(31) Priority Document No :201210204170.2
(32) Priority Date :16/06/2012
(33) Name of priority country :China
(86) International Application No:PCT/CN2013/077224
Filing Date :14/06/2013
(87) International Publication No :WO 2013/185628
(61) Patent of Addition to
Application Number :NA
Filing Date :NA
(62) Divisional to Application
Number :NA
Filing Date :NA

(71)Name of Applicant :
1)TENDYRON CORPORATION
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Haidian District Beijing 100083 China
(72)Name of Inventor :
1)LI Dongsheng

(57) Abstract :

A device and method for audio signal uplink via an audio interface. In the device a first pin of the audio interface is connected to an audio uplink signal generating device via a first circuit and a second pin of the audio interface is connected to the audio uplink signal generating device via a second circuit where the first circuit and the second circuit are attenuator circuits of each other. This ensures that the first pin and the second pin of the audio interface are both allowed to receive an audio uplink signal transmitted by the audio uplink signal generating device thus implementing the effect of allowing the audio uplink signal to be transmitted in case the line sequence of the first pin and second pin of the audio interface is unknown.

No. of Pages : 23 No. of Claims : 10

(54) Title of the invention : METHOD AND DEVICE FOR DETECTING A LEAKAGE IN THE AREA OF AT LEAST ONE COOLING DEVICE OF A FURNACE AND A FURNACE

(51) International classification :F27B3/24,F27D19/00,F27D21/04
 (31) Priority Document No :12178854.1
 (32) Priority Date :01/08/2012
 (33) Name of priority country :EPO
 (86) International Application No :PCT/EP2013/062146
 Filing Date :12/06/2013
 (87) International Publication No :WO 2014/019753
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)SIEMENS VAI METALS TECHNOLOGIES GMBH
 Address of Applicant :Turmstraße 44 A 4031 Linz Austria
 (72)**Name of Inventor :**
1)VAILLANCOURT Denis A.
2)ABEL Markus
3)DORNDORF Markus
4)TRATNIG Mark

(57) Abstract :

The invention relates to a method for detecting a leakage in the area of at least one cooling device of a furnace wherein in the event of a leakage liquid coolant gets into a furnace chamber of the furnace from the at least one cooling device and wherein a stream of exhaust gas is continuously removed from the furnace chamber over a period of time Z comprising the following steps: dividing off a representative partial stream from the stream of exhaust gas during the period of time Z; condensing vaporous constituents contained in the partial stream and determining a stream of condensate obtained; comparing the stream of condensate obtained with a condensate stream limit value and indicating a leakage if the stream of condensate exceeds the condensate stream limit value. The invention also relates to a device for carrying out the method and to a furnace with such a device.

No. of Pages : 26 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.37/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : A METHOD AND EQUIPMENT FOR TRANSMITTING A RANDOM ACCESS PREAMBLE TO A BASE STATION

(51) International classification :H04W16/28
(31) Priority Document No :60/883,754
(32) Priority Date :05/01/2007
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/KR2008/000044
Filing Date :04/01/2008
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :222/KOLNP/2009
Filed on :15/06/2009

(71)Name of Applicant :

1)LG ELECTRONICS INC.

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YOUNGDUNGPO-GU, SEOUL, 150-721 REPUBLIC OF KOREA

(72)Name of Inventor :

1)VUJCIC, DRAGAN

2)HAN, SEUNG HEE

3)NOH, MIN SEOK

4)KWON, YEONG HYEON

5)LEE, HYUN WOO

6)KIM, DONG CHEOL

7)KWAK, JIN SAM

(57) Abstract :

A method and equipment for transmitting a random access preamble to a base station are disclosed. The method involves the steps of: generating the random access preamble from a Zadoff- Chu (ZC) sequence having a length N_{zc} , wherein the random access preamble is defined by cyclic shift (C_v) of the ZC sequence; and transmitting the random access preamble to the base station, wherein the C_v is satisfying following Equation 1: [Equation 1] $C_v = S[v/P] + (v \bmod P) N_{cs}$, $v = 0, 1, \dots, (P \cdot G + R - 1)$, where G represents a number of groups defined from the ZC sequence, S represents a length of each of the groups, P represents a number of cyclic shift opportunities for each of the groups, and R represents a number of additional cyclic shifts.

No. of Pages : 118 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.105/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :12/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : SIMPLIFIED PRACH PROCEDURE USING SPECULATIVE RANDOM ACCESS RESPONSE

(51) International classification	:H04W74/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/EP2012/061932
Filing Date	:21/06/2012
(87) International Publication No	:WO 2013/189540
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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2)SAHLIN Henrik
3)BRAUER Peter
4)CARLSSON Roland
5)ENGDAL David
6)CARLSSON Anders
7)SVENSSON Jim

(57) Abstract :

The present invention relates to method and arrangement in cellular mobile communication systems in particular for handling of a physical random access channel for example in a Long Term Evolution communication network. By sending to at least one user equipment (101) UE in a communication network cell (105) an unsolicited speculative random access response RAR message comprising information relating to at least one of preamble identifier allocated UE identifier and uplink resource allocation data for L2/L3 message it is possible to reduce the complexity of the access node (102) e.g. an eNodeB.

No. of Pages : 24 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.45/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD AND DEVICE FOR OBTAINING VIDEO ENCODING COMPRESSION QUALITY

(51) International classification :H04N17/00
(31) Priority Document No :201210299000.7
(32) Priority Date :21/08/2012
(33) Name of priority country :China
(86) International Application No :PCT/CN2013/081818
Filing Date :20/08/2013
(87) International Publication No :WO 2014/029315
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HUAWEI TECHNOLOGIES CO. LTD.
Address of Applicant :Huawei Administration Building
Bantian Longgang Shenzhen Guangdong 518129 China
(72)**Name of Inventor :**
1)SUN Lina
2)GAO Shan
3)XIE Qingpeng

(57) Abstract :

Disclosed are a method and a device for obtaining the video encoding compression quality. The method may comprise: obtaining video stream information the video stream information comprising a video frame type a video frame size a frame rate and a code rate; calculating the complexity of video content according to the video stream information the complexity of the video content comprising the time complexity or the space complexity or the time complexity and the space complexity; and calculating the video encoding compression quality according to the code rate the frame rate and the complexity of the video content. According to the embodiments of the present invention the video encoding compression quality may be obtained as long as the video frame information of the video stream the code rate the frame rate and the complexity of the video content are obtained and may be used for subsequent video quality evaluation. The present invention greatly lowers complexity of the video quality evaluation and can perform evaluation in real time. Meanwhile because the effect of the video content characteristic (that is the video content complexity) and the frame rate is considered the evaluated encoding compression quality can better conform to a subjective feeling of the human eye.

No. of Pages : 59 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.63/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :07/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : HYGIENIC SEAL SYSTEM

(51) International classification	:F16J15/34
(31) Priority Document No	:1210611.8
(32) Priority Date	:14/06/2012
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2013/000263
Filing Date	:13/06/2013
(87) International Publication No	:WO 2013/186516
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Business Park Mill Close Rotherham S60 1BZ U.K.
(72)**Name of Inventor :**
1)COX Steven

(57) Abstract :

A modular mechanical seal (10) for use in hygienic and aseptic applications containing minimal/no bug traps in which bacteria and pathogens could grow. The seal assembly comprising: a longitudinally floating first seal face member; a longitudinally static second seal face member; a biasing means urging first seal face member to contact with the second seal face member; a longitudinally static shaft location member; a first sealing member and a second sealing member.

No. of Pages : 12 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.69/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :08/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : FOAM PRODUCED FROM POLYPROPYLENE WITH LOW GEL CONTENT

(51) International classification :C08L23/10,C08L23/12,C08F255/02
(31) Priority Document No :12177879.9
(32) Priority Date :25/07/2012
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2013/065262
Filing Date :19/07/2013
(87) International Publication No :WO 2014/016205
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)PROKSCHI Hermann
2)BRAUN Hermann

(57) Abstract :

23030Process for providing a polypropylene composition comprising a branched polypropylene in which a polypropylene with a melt flow rate MFR (230°C) of more than 0.5 g/10min is reacted with a thermally decomposing free radical forming agent and optionally with a bifunctionally unsaturated monomer obtaining thereby the branched polypropylene wherein the polypropylene composition has a F melt strength of more than 20.0 cN and a V melt extensibility of more than 200 mm/s.

No. of Pages : 49 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.99/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : PUMP

(51) International classification :F04B9/14,F04B47/02,F16J15/32
(31) Priority Document No :12/2012
(32) Priority Date :19/06/2012
(33) Name of priority country :ZAMBIA
(86) International Application No :PCT/GB2013/051588
Filing Date :19/06/2013
(87) International Publication No :WO 2013/190287
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)FLEXIPUMP IRRIGATION LIMITED
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Norwich NR14 6BQ U.K.
(72)Name of Inventor :
1)HUTTON David

(57) Abstract :

Pump A handoperated water pump comprising a pump body a piston ahandle at the upper end of the piston a valve system connected to the pump body and comprising an inlet and an outlet wherein the lower end of the piston is provided with a plateand an adjustable tensioner to tension a piston seal located between the plateand the adjustable tensioner and wherein the adjustable tensioner comprises a spring.

No. of Pages : 24 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(21) Application No.30/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :03/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : ELECTRICALLY OPERABLE HOLDING BRAKE SYSTEM FOR A PNEUMATIC BRAKING INSTALLATION AND METHOD FOR OPERATING AN ELECTRICALLY OPERABLE HOLDING BRAKE SYSTEM

(51) International classification	:B60T13/68,B60T13/38	(71)Name of Applicant :
(31) Priority Document No	:10 2012 013 959.4	1)KNORR BREMSE SYSTEME FÜR NUTZFAHRZEUGE
(32) Priority Date	:13/07/2012	GMBH
(33) Name of priority country	:Germany	Address of Applicant :Moosacher Str. 80 80809 M¼nchen
(86) International Application No	:PCT/EP2013/064660	Germany
Filing Date	:11/07/2013	(72)Name of Inventor :
(87) International Publication No	:WO 2014/009457	1)USLU Mustafa
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to an electrically operable holding brake system (10) for a pneumatic braking installation having a control valve device (12) which comprises a first control valve input connection (14) a second control valve input connection (16) and a control valve output connection (18) a supply valve (74) coupled to the first control valve input connection (14) and a control and vent valve device (102) coupled to the second control valve input connection (16). According to the invention the control valve output connection (18) is coupled directly to a first shuttle valve input connection (40) of a shuttle valve (38) and a shuttle valve output connection (44) of the shuttle valve (38) is coupled to a relay control input (112) of a relay valve (108). The invention also relates to a method for operating an electrically operable holding brake system (10).

No. of Pages : 51 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.70/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :08/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : ABUTMENT SYSTEM AND DENTAL METHODS

(51) International classification	:A61C8/00
(31) Priority Document No	:1212125.7
(32) Priority Date	:09/07/2012
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2013/001901
Filing Date	:28/06/2013
(87) International Publication No	:WO 2014/008987
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)JÖRNEUS Lars
2)ROMPEN Eric
3)VAN DOOREN Eric
4)TOUATI Bernard

(57) Abstract :

The present invention relates to an abutment system (12) and its use. The abutment system (12) comprises: a soft tissue level abutment part (10) adapted to be attached to a bone level dental implant (40) by means of an abutment screw (56) wherein the abutment system is adapted to selectively support both a cement retained final restoration (66) and a screw retained prosthetic component (68; 70). The present invention also relates to dental methods.

No. of Pages : 29 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.82/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :08/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD AND CONTROLLING NODE FOR CONTROLLING MEASUREMENTS BY A USER EQUIPMENT

(51) International classification :H04W24/10,H04W72/08,H04B7/06
(31) Priority Document No :61/661421
(32) Priority Date :19/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/SE2013/050729
Filing Date :19/06/2013
(87) International Publication No :WO 2013/191636
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)BEHRAVAN Ali
2)KAZMI Muhammad

(57) Abstract :

A method and controlling node (400) of a cellular network to control measurements on signals to or from a User Equipment UE engaged in a radio communication in a cluster cell served by multiple transmission points (404). A set of conditions potentially affecting performance for the UE in the cluster cell is identified. At least one type of reference signals and corresponding radio measurement(s) are then selected based on the identified set of conditions. The controlling node obtains measurements made on the selected type(s) of reference signals according to the radio measurement(s) and configures a UE specific measurement set of transmission points (406) for the UE out of the transmission points (404) serving the cluster cell based on the obtained measurements. The UE is then instructed to perform and report measurements on UE specific downlink signals transmitted from the transmission points of the UE specific measurement set.

No. of Pages : 55 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(21) Application No.44/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : USER EQUIPMENT AND ASSOCIATED METHOD

(51) International classification :H04B17/00,H04J11/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/SE2012/050831
Filing Date :12/07/2012
(87) International Publication No :WO 2014/011093
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :S 164 83 Stockholm Sweden
(72)**Name of Inventor :**
1)HAMMARWALL David

(57) Abstract :

It is presented a user equipment comprising: a processor; and an instruction memory. The instruction memory stores instructions that when executed causes the user equipment to: receive at least one command from a network node; obtain at least a first measurement of channel state information and a second measurement of channel state information as a response to the at least one command; determine whether an interference corresponding to the second measurement of channel state information occurs during a data reception phase; and decode received signals when an interference corresponding to the second measurement of channel state information occurs based on the second measurement of channel state information.

No. of Pages : 35 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(21) Application No.47/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :06/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : MIXTURES OF FIBER REACTIVE AZO DYES THEIR PREPARATION AND THEIR USE

(51) International classification :C09B67/00,C09D11/02,C09B67/22
(31) Priority Document No :12189854.8
(32) Priority Date :25/10/2012
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2013/003210
Filing Date :24/10/2013
(87) International Publication No :WO 2014/063824
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)MURGATROYD Adrian
3)HANXLEDEN Ulrich
4)HOPPE Manfred
5)WEINGARTEN Ulrich
6)PEDEMONTE Ronald
7)LOPEZ TORRENTERA Antonio

(57) Abstract :

The present invention relates to dye mixtures comprising one or more dye(s) of formula (I) and one or more dye(s) of formula (II) and/or formula (III) and optionally one or more dye(s) of formula (IV) to processes for their preparation and to their use for dyeing and printing hydroxyl and carboxamido containing materials.

No. of Pages : 45 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.618/KOL/2014 A

(19) INDIA

(22) Date of filing of Application :06/06/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD OF REDUCING IRON ORE IN A ROTARY KILN BY USE OF COAL BED METHANE AND THE SYSTEM THEREOF.

(51) International classification	:C21B 13/00	(71) Name of Applicant : 1)TORSTEEL RESEARCH FOUNDATION IN INDIA
(31) Priority Document No	:NA	Address of Applicant :OSIL HOUSE, GANGADHAR
(32) Priority Date	:NA	MEHER MARG, BHUBANESWAR, P.O. KIIT, PIN - 751024.
(33) Name of priority country	:NA	Orissa India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MANSUR AHMED KHAN
(87) International Publication No	: NA	2)SAROJ KUMAR PATNAIK
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method for reducing iron ore in a rotary kiln. More particularly, the present invention relates to the method for reducing iron ore in a rotary kiln by use of coal bed methane. Moreover this invention relates to the method for reducing iron ore in a rotary kiln in which the use of coal can be reduced or altogether eliminated. This invention relates to the system which provides coal bed methane/natural gas in a suitable manner under the material bed to reduce the iron oxide inside the kiln.

No. of Pages : 24 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.20/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : LIQUID PREPARATIONS OF AMINES AND ORGANIC ACIDS STABILIZED BY SALTS

(51) International classification :A61K9/00,A61K47/02,A61K47/12
(31) Priority Document No :2012144750
(32) Priority Date :27/06/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/068192
Filing Date :26/06/2013
(87) International Publication No :WO 2014/003199
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)IKEDA Megumi
2)HORIUCHI Shohei
3)SATO Tomomi
4)NAKAI Shinichiro
5)KIYOSHIMA Kenichiro

(57) Abstract :

Provided are a liquid preparation wherein the pharmaceutically active ingredient is stabilized and a stabilizing method therefor. A liquid preparation comprising a pharmaceutically active ingredient having a primary or secondary amino group (wherein the amino group does not constitute a part of the amide structure) an organic acid and a salt which is substantially free of a reaction product of the pharmaceutically active ingredient and the organic acid.

No. of Pages : 109 No. of Claims : 31

(12) PATENT APPLICATION PUBLICATION

(21) Application No.94/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : MATRIX AND LAYER COMPOSITIONS FOR PROTECTION OF BIOACTIVES

(51) International classification :A23K1/16,A23K1/18,A61K31/00

(31) Priority Document No :61/670,817

(32) Priority Date :12/07/2012

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2013/050051

Filing Date :11/07/2013

(87) International Publication No :WO 2014/011857

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)SMITH, Houston, Stephen

2)FISCHER, Matthew, J.

3)ARHANCET, Graciela, B.

4)KARNATI, Rangarani

5)HUME, John, A.

6)WANG, Xiaojun

(57) Abstract :

The invention relates to matrix and layer compositions comprising a first polymer. The matrix and layer compositions are useful in the delivery of bioactives. In particular, the matrices and layers may have advantageous properties including mechanical properties and protection of bioactives and may also provide for pH-dependent release of a bioactive.

No. of Pages : 77 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3096/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :29/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : AXIAL FLOW STEAM GENERATOR FEEDWATER DISPERSION APPARATUS

(51) International classification	:F22B1/26
(31) Priority Document No	:13/545302
(32) Priority Date	:10/07/2012
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2013/047479
Filing Date	:25/06/2013
(87) International Publication No	:WO 2014/011387
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)WESTINGHOUSE ELECTRIC COMPANY LLC
Address of Applicant :1000 Westinghouse Drive Cranberry Township PA 16066 U.S.A.
(72)**Name of Inventor :**
1)WEPFER Robert M
2)WOJICK Walter P.

(57) Abstract :

A feedring for use with an axial flow preheat steam generator which utilizes a double wrapper to direct feedwater flow to the cold leg tube bundle region. The feedring is positioned directly over the double wrapper and includes a plurality of standpipes spaced circumferentially along the feedring. The standpipes respectively extend vertically from a lower portion of an interior of the feedring upward through the interior of the feedring. The standpipes have a feedwater intake in the upper portion of the feedring to minimize the potential for vapor formation and bubble collapse water hammer. The components of the standpipe are arranged to minimize the transmission of entrained loose parts from traveling with the feedwater to the tube bundle. A feedwater discharge is provided at the exit of the standpipe at or below the bottom of the feedring for evenly distributing the feedwater into the double wrapper downcomer.

No. of Pages : 28 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.95/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : POSTERIOR CAPSULOTOMY USING LASER TECHNIQUES

(51) International classification :A61F9/008

(31) Priority Document No :61/671,312

(32) Priority Date :13/07/2012

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2013/031394

Filing Date :14/03/2013

(87) International Publication No :WO 2014/011231

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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Address of Applicant :One Bausch & Lomb Place, Rochester,
New York 14604-2701 UNITED STATES OF AMERICA.

(72)Name of Inventor :

1)MORDAUNT, David Haydn

2)LOESEL, Frieder

3)MOSEDALE, Gwillem

(57) Abstract :

A system and method are provided for removing a natural lens and inserting an Intraocular Lens (IOL) into the lens capsule of an eye. Specifically, this is accomplished by inserting the IOL through an opening on the posterior capsule that is created using a focused laser beam. The system includes a laser unit, a detector for creating images of the interior of the eye, and a computer that controls the cooperative functions of the detector and the laser unit. Based on images of the posterior capsule provided by the detector, the computer is used to control movements of the focal point through tissue of the posterior capsule to perform Laser Induced Optical Breakdown (LIOB) on posterior capsule tissue. The result is a laser capsulotomy that creates an opening through the posterior capsule allowing the natural lens to be removed and the IOL to be implanted.

No. of Pages : 15 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.57/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :07/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : ISOLATION OF STEM CELLS FROM ADIPOSE TISSUE BY ULTRASONIC CAVITATION AND METHODS OF USE

(51) International classification	:C12N5/0775,C12N13/00	(71)Name of Applicant :
(31) Priority Document No	:2012902719	1)AMBERDALE ENTERPRISES PTY LTD
(32) Priority Date	:26/06/2012	Address of Applicant :19 Parkway Avenue Bar Beach New
(33) Name of priority country	:Australia	South Wales 2300 Australia
(86) International Application No	:PCT/AU2013/000686	2)TAVID PTY
Filing Date	:26/06/2013	(72)Name of Inventor :
(87) International Publication No	:WO 2014/000031	1)BRIGHT Ralph
(61) Patent of Addition to Application	:NA	2)BRIGHT Pelin
Number	:NA	3)HANSEN Bruce
Filing Date	:NA	4)THOMAS Wayne
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In one embodiment the present invention relates to a non enzymatic method for isolating stem cells from adipose tissue wherein the method comprises treating adipose tissue with ultrasonic cavitation to break up the adipose tissue and lyses mature adipocytes resulting in a stromal vascular fraction containing viable stromal/stem cells.

No. of Pages : 31 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.88/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :09/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : A PROCESS FOR PRODUCING METHANOL

(51) International classification :C07C37/11
(31) Priority Document No :60/809260
(32) Priority Date :30/05/2006
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2007/001549
Filing Date :19/01/2007
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :4178/KOLNP/2008
Filed on :15/10/2008

(71)Name of Applicant :
1)STARCHEM TECHNOLOGIES, INC.
Address of Applicant :GOLDBACHER STRASSE 36, CH-
8700 KUNSNACHT SWITZERLAND
(72)Name of Inventor :
1)FRALEY, LOWELL, D.

(57) Abstract :

The present invention discloses a process for producing methanol, comprising the steps of: providing a synthesis gas stream comprising H₂, CO, and CO₂ and N₂; wherein the synthesis gas stream comprises at least about 16 mole% N₂ and wherein the synthesis gas stream comprises H₂, CO, and CO₂ in a ratio of (H₂ - CO₂)/(CO₂+CO) of about 1.73; combining the synthesis gas stream with a hydrogen-rich gas stream to form a makeup gas stream; combining the makeup gas stream with a recycle gas stream to produce a reactor feed stream; introducing the reactor feed stream into a reactor system containing a methanol conversion catalyst; wherein a portion of the reactor feed stream is converted to methanol; withdrawing a reacted gas stream from the reactor system; separating the reacted gas stream into a crude methanol product stream and a gas stream; splitting the gas stream into a recycle gas stream and a purge gas stream; mixing the recycle gas stream with the makeup gas stream to form the reactor feed stream; separating the purge gas stream into a fuel gas stream comprising CH₄ and N₂ and a hydrogen-rich stream comprising H₂; and mixing the hydrogen-rich stream into the synthesis gas stream.

No. of Pages : 22 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.25/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :03/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : CURL RESISTANT BARRIER FILMS

(51) International classification :B32B27/08,B32B27/32
(31) Priority Document No :61/668293
(32) Priority Date :05/07/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2013/000555
Filing Date :11/06/2013
(87) International Publication No :WO 2014/005214
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NOVA CHEMICALS (INTERNATIONAL) S.A.
Address of Applicant :Avenue de la Gare 14 CH 1700
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(72)**Name of Inventor :**
1)BORSE Nitin
2)AUBEE Norman Dorien Joseph
3)WARD Daniel R.

(57) Abstract :

Multilayer barrier films which have excellent Water Vapor Transmission Rate (WVTR) performance are prepared using a core layer which comprises a blend of from 92 to 60 weight % of nucleated HDPE and from 8 to 40 weight% LDPE. The films are suitable for the preparation of packages for dry foods such as crackers and breakfast cereals.

No. of Pages : 14 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3100/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :29/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : EXHAUST SYSTEM COMPONENT

(51) International classification	:F01N13/10,F01N13/18	(71) Name of Applicant :
(31) Priority Document No	:2012128945	1)FUTABA INDUSTRIAL CO. LTD.
(32) Priority Date	:06/06/2012	Address of Applicant :1 Aza ochaya Hashime cho Okazaki shi
(33) Name of priority country	:Japan	Aichi 4448558 Japan
(86) International Application No	:PCT/JP2013/065239	(72) Name of Inventor :
Filing Date	:31/05/2013	1)TOICHI Shinnosuke
(87) International Publication No	:WO 2013/183565	2)SHIMIZU Yuta
(61) Patent of Addition to Application Number	:NA	3)TSUBOSAKA Munehiro
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An exhaust system component is provided with a plurality of branch pipe parts a collection pipe part a first shell member a second shell member and a support part. The support part is formed as a single piece with the first shell member and/or the second shell member in such a way as to form an opening which is open at a location enclosed by part of the peripheral edge of the support part and the peripheral edge of the plurality of branch pipe parts and the collection pipe part.

No. of Pages : 40 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3101/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :29/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : LOW SAMPLING RATE ADAPTATION SCHEME FOR DUAL BAND LINEARIZATION

(51) International classification	:H03F1/32,H04B1/04	(71)Name of Applicant :
(31) Priority Document No	:13/541852	1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)
(32) Priority Date	:05/07/2012	Address of Applicant :S 164 83 Stockholm Sweden
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/IB2013/054250	1)LAPORTE Pierre Andre
Filing Date	:22/05/2013	
(87) International Publication No	:WO 2014/006523	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and system for determining adaptation parameters for pre distorters in a multi band power amplifier system of a communication system are disclosed. A method includes receiving at an adaptor a reference signal comprising a first plurality of signals having substantially overlapping frequency spectra. Each of the first plurality of signals is input to a corresponding one of a plurality of pre distorters. The adaptor also receives an observation signal comprising a second plurality of signals tuned to substantially a same frequency to have overlapping frequency spectra. Each of the second plurality of signals is derived from an output of the multi band power amplifier system. The adaptor computes the adaptation parameters based on the reference signal and the observation signal.

No. of Pages : 29 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.19/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : MODULAR STATIC CONVERTERS WITH PARALLEL OR SERIES ARCHITECTURE AND DECENTRALIZED MODULAR CONTROL

(51) International classification :H02M3/158,H02M7/483
(31) Priority Document No :1256408
(32) Priority Date :04/07/2012
(33) Name of priority country :France
(86) International Application No :PCT/EP2013/063784
Filing Date :01/07/2013
(87) International Publication No :WO 2014/005973
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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2)CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S)
(72)Name of Inventor :
1)COUSINEAU Marc

(57) Abstract :

A static converter with parallel architecture (502) or series architecture comprises a plurality of switching cells (22 24 26 28 30) arranged in parallel or in series and controlled in a decentralized manner by associated control modules (522 524 526 528 430) strung together according to a loop by a series of communication links. Each control module (526) comprises a single and different local unit for generating the triangular carrier (156) of the module which controls the positioning of its interleaving phase as a function only of the signals of the triangular carriers of the two adjacent modules (524 528). Each control module (526) comprises in the case of a parallel architecture a local unit (266) for balancing the currents of branches and/or a unit for internal regulation of the output voltage of AVP type (536) and in the case of a series architecture a local unit for balancing the cell voltages and/or a unit for internal regulation of the input current or output current of ACP type.

No. of Pages : 82 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.24/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :02/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : ENGAGEMENT MECHANISM FOR ENGAGING A ROLLER WITH A LOWER TRACK OF A SLIDING DOOR

(51) International classification :E05D15/06,E06B3/46
(31) Priority Document No :61/663862
(32) Priority Date :25/06/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL2013/050542
Filing Date :25/06/2013
(87) International Publication No :WO 2014/016823
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HARDOOR TOP DESIGN & TECHNOLOGY LTD.
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Israel
(72)**Name of Inventor :**
1)HALFON Amos
2)HARARI Mordechai

(57) Abstract :

An engagement mechanism of a hanging sliding door including a roller for rolling along a lower track; a connector for connecting the engagement mechanism to the respective sliding door where the connector includes a supporting portion and an extended portion allowing holding the roller at a predefined distance from the respective sliding door; and an elastic member such as a spring connected to the roller in a manner that allows the roller to move along an axis of the elastic member that is substantially perpendicular to the sliding door tracks. The extended portion includes a holding member for holding the elastic member there above in a manner that allows the elastic member to apply force from below the roller towards the lower track located above the roller for maintaining engagement between the roller and the lower track throughout the sliding movement thereof.

No. of Pages : 18 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.64/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :07/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : HAMMER RAISING DEVICE

(51) International classification :E21B1/38,E21B1/26
(31) Priority Document No :1020120063876
(32) Priority Date :14/06/2012
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2013/005180
Filing Date :12/06/2013
(87) International Publication No :WO 2013/187691
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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gun Gyeongsangbuk do 718 803 Republic of Korea

(72)Name of Inventor :

1)LEE Jong Jik

(57) Abstract :

The present invention relates to a hammer raising device and more specifically relates to a hammer raising device for eliminating fluid resistance and so increasing the striking strength when a piston that has ascended up moves down. To this end the hammer raising device of the present invention comprises: a hydraulic pressure control valve for controlling the supply of fluid; a sub cylinder which receives a supply of fluid due to operation of the hydraulic pressure control valve; a sub piston of which part is accommodated in the sub cylinder and which rises or descends due to the fluid; a main piston which is intimately attached to an end of the sub piston so as to rise due to the rising of the sub piston and descends when the end of the intimately attached sub piston is distanced; and a main cylinder which accommodates the main piston.

No. of Pages : 16 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.32/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : UNDIVIDED ELECTROLYTIC CELL AND USE OF THE SAME

(51) International classification	:C25B1/28,C25B9/06	(71)Name of Applicant :
(31) Priority Document No	:PCT/EP2012/063783	1)UNITED INITIATORS GMBH & CO. KG
(32) Priority Date	:13/07/2012	Address of Applicant :Dr. Gustav Adolph Str. 3 82049 Pullach
(33) Name of priority country	:EPO	Germany
(86) International Application No	:PCT/EP2013/064809	(72)Name of Inventor :
Filing Date	:12/07/2013	1)MÜLLER Michael
(87) International Publication No	:WO 2014/009536	2)KELLER Patrick
(61) Patent of Addition to Application	:NA	3)SCHIERMEIER Markus
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for producing an ammonium peroxydisulfate or alkali metal peroxydisulfate to an undivided electrolytic cell which is composed of individual components and to an electrolytic device composed of a plurality of said electrolytic cells.

No. of Pages : 37 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.81/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :08/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : METHOD AND SYSTEM FOR HANDLING ERROR INDICATIONS

(51) International classification	:H04W28/12,H04L12/855	(71) Name of Applicant : 1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) Address of Applicant :Se 164 83 S 164 83 Stockholm Sweden
(31) Priority Document No	:61/671997	(72) Name of Inventor :
(32) Priority Date	:16/07/2012	1)BAILLARGEON Steve
(33) Name of priority country	:U.S.A.	2)NILSSON Peter
(86) International Application No	:PCT/IB2013/055262	
Filing Date	:26/06/2013	
(87) International Publication No	:WO 2014/013364	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Arrangements for handling transmission of error indication messages in a communication network are provided. A destination computer associated with a destination address receives a user data packet from a source computer associated with a source address. A determination is made as to whether a destination identifier included in the user data packet is known. If it is determined that the destination identifier is known then the user data packet is transmitted to a destination associated with the destination identifier. Else the transmission of the first error indication message is delayed and the transmission of subsequent error indication messages is paced if subsequent user data packets received from the source computer include the unknown destination identifier.

No. of Pages : 51 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.71/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :08/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : INHIBITORS OF THE CD95 SIGNALING PATHWAY FOR TREATMENT OF MDS

(51) International classification :A61K39/395,A61K38/17,C07K14/705

(31) Priority Document No:12176974.9

(32) Priority Date :18/07/2012

(33) Name of priority country :EPO

(86) International Application No :PCT/EP2013/065245
Filing Date :18/07/2013

(87) International Publication No :WO 2014/013036

(61) Patent of Addition to Application Number :NA
Filing Date :NA

(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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Address of Applicant :Im Neuenheimer Feld 584 69120
Heidelberg Germany

(72)Name of Inventor :

1)FRICKE Harald

2)FONTENAY Michaela

(57) Abstract :

The present invention relates to inhibitors of the CD95 signaling pathway for the use in the treatment of Myelodysplastic Syndrom (MDS) wherein the MDS is selected from the IPSS low risk MDS subgroup and/or the IPSS intermediate 1 (int 1) risk MDS subgroup as well as a method for the diagnosis of MDS.

No. of Pages : 46 No. of Claims : 14

(54) Title of the invention : CUTTING TOOL WITH WEAR RECOGNITION LAYER

(51) International classification :C23C14/00,C25D11/02,C23C14/08
 (31) Priority Document No :10 2012 107 130.6
 (32) Priority Date :03/08/2012
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2013/065547
 Filing Date :23/07/2013
 (87) International Publication No :WO 2014/019896
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
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 (72)Name of Inventor :
1)HAMPSCH Sebastian
2)SCHIER Veit

(57) Abstract :

The present invention relates to a tool consisting of a substrate body preferably made of hard metal cermet ceramic steel or high speed steel optionally a wear protection coating having one or more layers deposited on the substrate body and as the outer layer arranged on top of the substrate body or the wear protection coating a single layer wear recognition layer (A) or a multilayer wear recognition layer (B) comprising at least 4 individual layers arranged one above another said layer or layers being produced by depositing elemental metals metal alloys or electrically conductive metal compounds with a PVD process. The invention is characterized in that the individual layer of the single layer wear recognition layer (A) or at least one individual layer of the multilayer wear recognition layer (B) contains at least two different metals the wear recognition layer comprises a region produced by anodic oxidation of the material in the wear recognition layer from the upper surface of the wear recognition layer down to a penetration depth that does not extend over the entire thickness of the wear recognition layer the individual layer of the single layer wear recognition layer (A) has a thickness in the range of 100 nm to 10 µm or each individual layer of the multilayer wear recognition layer (B) has a thickness in the range from 0.5 nm to 1 µm and the individual layer of the single layer wear recognition layer (A) or the at least one individual layer containing at least two different metals of the multilayer wear recognition layer (B) has at least two different phases before the anodic oxidation and in the regions of the wear recognition layer that are not anodically oxidized.

No. of Pages : 25 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3099/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application :29/12/2014

(43) Publication Date : 11/12/2015

(54) Title of the invention : LINT TRAP FOR A TUMBLE DRIER

(51) International classification	:D06F58/22
(31) Priority Document No	:13/546070
(32) Priority Date	:11/07/2012
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2013/055410
Filing Date	:02/07/2013
(87) International Publication No	:WO 2014/009851
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BÖMMELS Ralf
2)GEMÜNDEN Bernd
3)HESS Jürgen
4)PROSEANIC Vladimir
5)VISNEPOLSKI Svetlana

(57) Abstract :

A lint trapping device 18 17 for a tumble drier W has a lint separating means 16 ahead of which is arranged a lint wetting device 17. A tumble drier W has a laundry drum 11 and a process air condenser 13 which are connected via a process air duct 12 which channels process air P. It also has a lint separating means 18 which is arranged in the process air duct 12 downstream of the laundry drum 11 and upstream of the process air condenser 13 wherein a lint wetting device 17 is arranged downstream of the laundry drum 11 and upstream of the lint separating means 18.

No. of Pages : 15 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.31/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : LOW CATALYST LOADING IN METATHESIS REACTIONS

(51) International classification :C07C41/18,C07C43/188,C07C67/333

(31) Priority Document No :12185802.1

(32) Priority Date :25/09/2012

(33) Name of priority country :EPO

(86) International Application No :PCT/EP2013/068364
Filing Date :05/09/2013

(87) International Publication No :WO 2014/048692

(61) Patent of Addition to Application Number :NA
Filing Date :NA

(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)EVONIK INDUSTRIES AG

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Germany

(72)Name of Inventor :

1)KADYROV Renat

(57) Abstract :

The present invention relates to a method for producing metathesis products comprising contacting metathesis starting materials under metathesis conditions with a metathesis catalyst wherein the metathesis catalyst is employed in an amount of from 0.0001 mol % to 1 mol % based on half of the sum of the reactive double bonds of the metathesis starting materials and wherein the ethylene or propylene generated in the course of the reaction is removed from the reaction mixture.

No. of Pages : 62 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.40/KOLNP/2015 A

(19) INDIA

(22) Date of filing of Application :05/01/2015

(43) Publication Date : 11/12/2015

(54) Title of the invention : SAFETY SHIELD

(51) International classification :A62B15/00,E04H9/00
(31) Priority Document No :1020120071836
(32) Priority Date :02/07/2012
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2013/005868
Filing Date :02/07/2013
(87) International Publication No :WO 2014/007523
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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Simgok ro 135 Seo gu Incheon 404 792 Republic of Korea
(72)Name of Inventor :
1)CHO Je Hwan

(57) Abstract :

The present invention relates to a safety shield for protecting a passenger in an internal space from external physical dangers caused by the occurrence of a disaster wherein the safety shield comprises an outer appearance unit. The outer appearance unit is made of a material that can shield from and absorb the physical danger. The safety shield can be folded and stored under ordinary circumstances and the volume of the safety shield can be inflated by air fed in from an air tank upon the occurrence of a disaster so as to form the internal space.

No. of Pages : 44 No. of Claims : 15

**PUBLICATION U/R 84[3] IN RESPECT OF APPLICATION FOR
RESTORATION OF PATENTS(KOLKATA)**

Notice is hereby given that any person interested in opposing the following applications for Restoration of Patents under Section 60 of the Patent Act, 1970, may at any time within 2 months from the date of publication of this notice, give notice to the Controller of Patents at the appropriate office on the prescribed Form 14 under rule 85 of the Patents Rules, 2003.

Patent No.	Applicants	Title	Date of Cessation	Appropriate Office
260455	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	Method and apparatus for calculating whitening filters in communication signal processing application.	12/09/2014	KOLKATA
254535	BISWAJIT GHOSH	A method of fabricating electrical contacts.	30/06/2014	KOLKATA

Publication Under Section 43(2) in Respect of the Grant

Following Patents have been granted and any person interested in opposing these patents under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office, on the prescribed form-7 along with written statement and evidence, if any.

Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	270250	1472/DELNP/2007	16/09/2005	21/09/2004	DELIVERING ORGANIC POWDER TO A VAPORIZATION ZONE	EASTMAN KODAK COMPANY	03/08/2007	DELHI
2	270251	8793/DELNP/2010	25/06/2009	27/06/2008	MESOGEN CONTAINING COMPOUNDS	TRANSITIONS OPTICAL, INC.	02/03/2012	DELHI
3	270253	35/DELNP/2007	24/06/2005	05/07/2004	DIRECTIONAL DRIVE	VOEST-ALPINE INDUSTRIE ANLAGENBAU GMBH & CO	27/04/2007	DELHI
4	270255	2298/DELNP/2010	09/09/2008	10/09/2007	COMMERCIAL FISCHER-TROPSCH REACTOR	RENTECH, INC.	10/09/2010	DELHI
5	270256	576/DELNP/2009	05/06/2007	25/07/2006	METHOD OF CONTROLLING VALVE TIMING OF DIESEL ENGINE	YANMAR CO., LTD., DENSO CORPORATION	20/08/2010	DELHI
6	270257	940/DELNP/2011	22/04/2009	11/07/2008	RECOMBINANT BACTERIA FOR PRODUCING DEOXYVIOLACEIN AND USES THEREOF	TSINGHUA UNIVERSITY, STAR LAKE BIOSCIENCE CO., INC.	02/03/2012	DELHI
7	270258	6817/DELNP/2008	18/12/2006	13/02/2006	HIGH PRESSURE PUMP	CONTINENTAL AUTOMOTIVE GMBH	24/10/2008	DELHI
8	270259	5343/DELNP/2009	18/02/2008	20/02/2007	NOVEL SIALIDASE	DSM IP ASSETS B.V.	26/03/2010	DELHI
9	270260	1108/DEL/2004	11/06/2004	09/12/2003	A PROCESS FOR PRODUCING A SURFACE FINISH SHEET	THE FOUNDATION FOR THE PROMOTION OF SUPPLEMENTARY OCCUPATIONS AND RELATED TECHNIQUES OF HER MAJESTY QUEEN SIRIKIT	23/06/2006	DELHI
10	270261	4699/DELNP/2009	27/12/2007	29/12/2006	ARTIFICIAL DNA SEQUENCE WITH OPTIMIZED LEADER FUNCTION IN 5' (5'-UTR) FOR THE IMPROVED EXPRESSION OF HETEROLOGOUS PROTEINS IN PLANTS	UNIVERSITA' DEGLI STUDI DI UDINE	26/02/2010	DELHI
11	270262	5289/DELNP/2008	17/11/2006	06/12/2005	SYSTEM AND METHOD FOR PROCESSING ORGANIC WASTE MATERIAL	BASWOOD, LLC., BASKIS PAUL THOMAS	24/10/2008	DELHI
12	270264	815/DEL/2004	30/04/2004	06/05/2003	SHED FORMING DEVICE AND WEAVING LOOM OF THE JACQUARD TYPE EQUIPPED WITH SUCH A DEVICE	STAUBLI LYON	16/06/2006	DELHI

13	270265	2591/DEL/2008	18/11/2008 15:27:24	19/11/2007	REAR VEHICLE BODY STRUCTURE	SUZUKI MOTOR CORPORATION	20/08/2010	DELHI
14	270269	6946/DELNP/2006	17/05/2005	19/05/2004	AN APPARATUS FOR POSITIONING AN ORIFICE PLATE WITHIN A BODY HAVING A STRAIGHT FLOWBORE	DANIEL INDUSTRIES,INC.	31/08/2007	DELHI
15	270271	1673/DEL/2004	03/09/2004	28/11/2003	COLOR TWISTED NEMATIC LIQUID CRYSTAL DISPLAYS	THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY	18/08/2006	DELHI
16	270273	2388/DELNP/2004	17/01/2003	18/01/2002	POLYALKYLENE GLYCOL POLYMER COMPOUND AND USES THEREOF	BIOGEN, IDEC MA INC.	15/05/2009	DELHI
17	270274	366/DEL/2005	21/02/2005		A HAND-HELD DRUG DELIVERY APPARATUS FOR USE IN THE PREVENTION AND MANAGEMENT OF PRIMARY AND SECONDARY FORMS OF PULMONARY HYPERTENSION	THE DIRECTOR GENERAL, DEFENCE RESEARCH AND DEVELOPMENT ORGANISATION	01/12/2006	DELHI
18	270276	2785/DEL/2006	22/12/2006 16:04:15	27/12/2005	LASER WELDING METHOD FOR HOT-ROLLED STEEL SHEETS AND APPARATUS THEREFOR	POSCO	24/08/2007	DELHI
19	270280	2143/DEL/2007	11/10/2007 15:57:58	12/10/2006	GAS INSULATED SWITCHGEAR AND METHOD FOR DETECTING ARC DAMAGE IN A GAS INSULATED SWITCHGEAR PART	KABUSHIKI KAISHA TOSHIBA	01/08/2008	DELHI
20	270287	2724/DEL/2006	20/12/2006	20/12/2005	A CONNECTOR AND CONNECTOR ASSEMBLY	SUMITOMO WIRING SYSTEMS, LTD	03/08/2007	DELHI
21	270288	4085/DELNP/2008	20/11/2006	21/11/2005	FLUORESCENT BRIGHTENERS, METHODS OF PREPARATION THEREOF, FLUORESCENT BRIGHTENER COMPOSITIONS, AND METHODS OF PREPARATION AND USES THEREOF	GENERAL ELECTRIC COMPANY	15/08/2008	DELHI
22	270289	1565/DEL/2008	30/06/2008 17:41:11	05/07/2007	FILE SHARING WITH A HOSTILE SYSTEM	RESEARCH IN MOTION LIMITED	06/02/2009	DELHI
23	270290	6267/DELNP/2009	22/04/2008	23/04/2007	SUSPENSION FORMULATIONS OF INSULINOTROPIC PEPTIDES AND USES THEREOF	INTARCIA THERAPEUTICS, INC.	25/06/2010	DELHI
24	270292	408/DEL/2004	10/03/2004	27/03/2003	HORN DRIVING CIRCUIT FOR A VEHICLE	HONDA MOTOR CO., LTD.	08/09/2006	DELHI

25	270293	2766/DELNP/2007	28/02/2006	06/05/2005	SPLINE ROLLING TOOL, AND PROCESS OF MANUFACTURING SPLINE ROLLING TOOL	HONDA MOTOR CO.,LTD,OSG CORPORATION	03/08/2007	DELHI
26	270294	5544/DELNP/2011	09/03/2010	11/03/2009	TWO-PART HAIR DYE	KAO CORPORATION	30/11/2012	DELHI
27	270295	394/DEL/2006	13/02/2006		AN AUTOMATIC MACHINE FOR CHASING AND MILLING OF CTC TEA ROLLWERE	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH	26/02/2010	DELHI
28	270296	2275/DELNP/2003	29/07/2002	02/08/2001	AN INFORMATION RECORDING MEDIUM AND AN APPARATU FOR RECORDING IMFORMATION THEREUPON	PANASONIC CORPORATION	20/01/2006	DELHI
29	270298	2829/DEL/2006	29/12/2006 14:21:11		A DEVICE FOR DISPENSING, LOOPING AND TYING LIGATURES	JAYANT ASHOK KUMAR	01/08/2008	DELHI
30	270300	1490/DELNP/2004	03/12/2002	04/12/2001	AN EVAPORATOR FOR REFRIGERATION SYSTEMS	MULTIBR • S S.A. ELETRODOM%STICOS	16/03/2007	DELHI
31	270302	10078/DELNP/2007	05/06/2006	05/07/2005	COLOR FILM DEVELOPER COMPOSITION AND PROCESS THEREFOR	THOMSON LICENSING	02/01/2009	DELHI
32	270304	1662/DEL/2005	27/06/2005		A CRICKET BOWLING MACHINE	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	17/08/2007	DELHI
33	270305	9776/DELNP/2007	21/06/2006	23/06/2005	PROCESS FOR PREPARING BENZIMIDAZOLE COMPOUNDS	ARRAY BIOPHARMA INC.,ASTRAZENECA AB.	18/01/2008	DELHI
34	270307	1575/DELNP/2006	25/10/2004	07/11/2003	A FORMING BOX FOR DRY FORMING OF A MAT OF FIBROUS MATERIAL AND METHOD FOR DRY FORMING OF A MAT THEREOF	FORMFIBER DENMARK APS	31/08/2007	DELHI
35	270311	1095/DELNP/2007	12/07/2005	16/08/2004	PROCESS FOR PRODUCING N- HALOGENATED ORGANIC COMPOUNDS	ALBEMARLE CORPORATION	27/04/2007	DELHI
36	270312	641/DEL/2007	23/03/2007 15:03:14		A PROCESS FOR THE PREPARATION OF MILK CAKE	INDIAN COUNCIL OF AGRICULTURAL RESEARCH	26/12/2008	DELHI
37	270313	1031/DEL/2007	11/05/2007 14:42:27	23/05/2006	VEHICLE MOTOR CONTROL DEVICE	KABUSHIKI KAISHA TOSHIBA	30/11/2007	DELHI
38	270314	9548/DELNP/2008	15/05/2007	17/05/2006	HYDROREFINING PROCESS •	NIPPON OIL CORPORATION	31/07/2009	DELHI
39	270315	3388/DELNP/2008	27/10/2006	28/10/2005	CORROSION RESISTANT COMPOSITIONS FOR TREATMENT OF HARDENED CONCRETE STRUCTURES	HYCRETE INC.	15/08/2008	DELHI
40	270316	736/DEL/2006	20/03/2006		AN APPARATUS FOR SECTIONING OF SEDIMENTS FROM CORE LINERS AT DESIRED INTERVAL	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	17/02/2012	DELHI

Publication Under Section 43(2) in Respect of the Grant

Following Patents have been granted and any person interested in opposing these patents under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office, on the prescribed form-7 along with written statement and evidence, if any.

Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	270252	2442/MUMNP/2008	07/05/2007	10/05/2006	METHOD AND SYSTEM TO COMBINE CORRESPONDING HALF WORD UNITS FROM MULTIPLE REGISTER UNITS WITHIN A MICROPROCESSOR	QUALCOMM INCORPORATED	20/02/2009	MUMBAI
2	270254	861/MUMNP/2008	28/09/2006	08/10/2005	SCREW CONNECTION STATION FOR A SUSPENSION CONVEYOR	GM GLOBAL TECHNOLOGY OPERATIONS, LLC.	04/07/2008	MUMBAI
3	270263	3041/MUM/2010	02/11/2010 14:41:45		A PROCESS FOR OBTAINING PETROCHEMICAL PRODUCTS FROM CARBONACEOUS FEEDSTOCK	GHARDA KEKI HORMUSJI	21/06/2013	MUMBAI
4	270270	1233/MUMNP/2011	30/12/2009	06/01/2009	A METHOD OF PREPARING TITANIA COMPOSITE	CHONGQING KECHANG TECHNOLOGY CO. LTD.	06/01/2012	MUMBAI
5	270272	2488/MUMNP/2008	30/05/2007	30/05/2006	A PIPE INSERT	NETAFIM LTD.	20/02/2009	MUMBAI
6	270284	1476/MUM/2009	22/09/2009		TOPICAL FORMULATION FOR DIABETIC FOOT ULCERS	VLIFE SCIENCES TECHNOLOGIES PVT.LTD.	08/07/2011	MUMBAI
7	270291	2645/MUM/2008	19/12/2008		A NOVEL DERMACEUTICAL CREAM MADE USING SODIUM FUSIDATE	APEX LABORATORIES PRIVATE LIMITED	14/10/2011	MUMBAI
8	270297	2020/MUMNP/2009	27/03/2008	30/03/2007	A FLUID CATALYTIC PROCESS OF PRODUCING DIMETHYL ETHER FROM METHANOL	CHINA PETROLEUM & CHEMICAL CORPORATION, RESEARCH INSTITUTE OF PETROLEUM PROCESSING, SINOPEC.	11/06/2010	MUMBAI
9	270299	1962/MUMNP/2008	14/03/2007	14/03/2006	HYBRID AUTOMATIC REPEAT REQUEST METHOD IN A MOBILE COMMUNICATION SYSTEM AND TRANSMISSION/RECEPTION METHOD AND APPARATUS USING THE SAME	SAMSUNG ELECTRONICS CO., LTD.	16/01/2009	MUMBAI

10	270303	778/MUM/2006	23/05/2006		ASYMMETRIC SYNTHESIS FOR PREPARATION OF (S) ENANTIOMER OF 2-()- HYDROXYPHENETHYLA MINO) PYRIDINE	FERMENTA BIOTECH (UK) LIMITED	04/07/2008	MUMBAI
11	270317	874/MUMNP/2009	05/11/2007	06/11/2006	LAMINATED IDENTIFICATION DOCUMENT	JOSEF FELDMAN	22/05/2009	MUMBAI
12	270318	859/MUMNP/2010	10/10/2008	16/10/2007	BODIES COATED WITH A HARD MATERIAL AND METHOD FOR THE PRODUCTION THEREOF	FRAUNHOFER- GESELLSCHAFT ZUR F-RDERUNG DER ANGEWANDTEN FORSCHUNG	03/09/2010	MUMBAI

Publication Under Section 43(2) in Respect of the Grant

Following Patents have been granted and any person interested in opposing these patents under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office, on the prescribed form-7 along with written statement and evidence, if any.

Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	270249	3499/KOLNP/2010	03/04/2009	04/04/2008	METHOD FOR THE PRODUCTION OF A NANOCRYSTALLINE MOLYBDENUM MIXED OXIDE	SUD-CHEMIE IP GMBH & CO KG	19/11/2010	KOLKATA
2	270266	855/KOL/2008	08/05/2008	15/06/2007	A SYSTEM AND METHOD FOR REGENERATING A PARTICULATE FILTER (PF) OF AN EXHAUST SYSTEM FOR AN ENGINE	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	24/04/2009	KOLKATA
3	270267	283/KOL/2008	18/02/2008	13/03/2007	A CONTROL SYSTEM AND A METHOD FOR DETECTING A HYDRAULIC SYSTEM LEAK IN A VEHICLE POWERTRAIN	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	17/04/2009	KOLKATA
4	270268	5028/KOLNP/2010	02/07/2009	03/07/2008	CATHODE FOR HYDROGEN GENERATION AND METHOD FOR PRODUCING THE SAME	ASAHI KASEI CHEMICALS CORPORATION	11/03/2011	KOLKATA
5	270275	1852/KOLNP/2007	22/11/2005	24/11/2004	INJECTOR DEVICE AND KIT	BECTON, DICKINSON AND COMPANY	10/08/2007	KOLKATA
6	270282	3737/KOLNP/2006	14/06/2005	16/06/2004	METHOD FOR SELECTING TRANSPORT FORMAT COMBINATION GUARANTEED QOS IN MOBILE COMMUNICATION SYSTEM	LG ELECTRONICS INC.	15/06/2007	KOLKATA
7	270283	372/KOL/2006	24/04/2006	09/05/2005	RICE HULLING ROLL DRIVING APPARATUS IN RICE HULLER	SATAKE CORPORATION	22/06/2007	KOLKATA
8	270285	459/KOL/2003	29/08/2003		SYNTHESIZED CARBON NANOTUBES AND ITS PROCESS OF MANUFACTURE	INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE	12/07/2013	KOLKATA
9	270286	3897/KOLNP/2007	19/04/2006	21/04/2005	REAGENTS THAT BIND CCX-CKR2	CHEMOCENTRYX, INC.	01/02/2008	KOLKATA
10	270301	710/KOLNP/2010	10/09/2008	18/09/2007	FUNGICIDAL MIXTURES OF TRITICONAZOLE AND DIFENOCONAZOLE	BASF SE	04/06/2010	KOLKATA

11	270306	3935/KOLNP/2006	02/06/2005	02/06/2004	INDEXABLE CUTTING INSERTS AND METHODS FOR PRODUCING THE SAME	SANDVIK INTELLECTUAL PROPERTY AB	22/06/2007	KOLKATA
12	270308	1597/KOL/2008	16/09/2008	28/09/2007	FUEL INJECTION PRIMING SYSTEM	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	01/05/2009	KOLKATA
13	270309	466/KOL/2008	06/03/2008	05/04/2007	AN INLET APPARATUS FOR A COMPRESSOR	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	17/04/2009	KOLKATA
14	270310	1558/KOL/2008	09/09/2008 16:04:28	09/10/2007	HIGH TORQUE ONE WAY CLUTCH	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	01/05/2009	KOLKATA

CONTINUED TO PART- 2

INTRODUCTION

In view of the recent amendment made in the Designs (Amendment) Rules, 2008 with effect from 17/06/2008, Publication of the matter relating to Designs is being published in the Official Journal of The Patent Office. This Journal is being published on weekly basis on every Friday covering the various proceedings on Designs as required according to the provisions of under Rule 22, 25, 27 and 39 of the Design (Amendment) Rules, 2008. All the enquiries on this Official Journal and other information as required by the public should be addressed to the Controller General of Patents, Designs & Trade Marks. Suggestions and comments are requested from all quarters so that the content can be enriched.

CANCELLATION PROCEEDINGS
under Section 19 of the Designs Act, 2000 &
Designs (Amendment) Rules, 2008

(1)

“**M/s. Tristar Products Pvt. Ltd.** of B-43, Sector 80, Phase-II, Noida – 201305 has filed a petition on 09/11/2015 (**Petition No. Can/057/2015**) for cancellation of registration of registered Design No. **267949** dated 05/12/2014 under Class 28-03 titled as “Comb” in the name of **Presto Industries**, an Indian company, of 217/218, Vasan Udyog Bhavan, Off S.B. Marg, Opp. Phoenix Mill, Lower Parel, Mumbai – 400013, Maharashtra, India.”

(2)

“**M/s. Tristar Products Pvt. Ltd.** of B-43, Sector 80, Phase-II, Noida – 201305 has filed a petition on 09/11/2015 (**Petition No. Can/058/2015**) for cancellation of registration of registered Design No. **267950** dated 05/12/2014 under Class 28-03 titled as “Comb” in the name of **Presto Industries**, an Indian company, of 217/218, Vasan Udyog Bhavan, Off S.B. Marg, Opp. Phoenix Mill, Lower Parel, Mumbai – 400013, Maharashtra, India.”

(3)

“**Wallmax India Enterprises Private Limited**, a company incorporated under the Companies Act 1956, having its office situated at 12/6, Golden Peacock Complex, Main Mathura Road, Faridabad – 121003, Haryana, India filed a petition on 13/10/2015 (**Petition No. Can/048/2015**) for cancellation of registration of registered Design No. **214368** dated 21/01/2008 under Class 13=03 titled as “Frame for Cable Lead Through” in the name of **Roxtec AB**, PO Box 540 (Street Address: ROMBVÄGEN 2) SE-371 23 Karlskrona, Sweden, Swedish Joint Stock Company.”

(4)

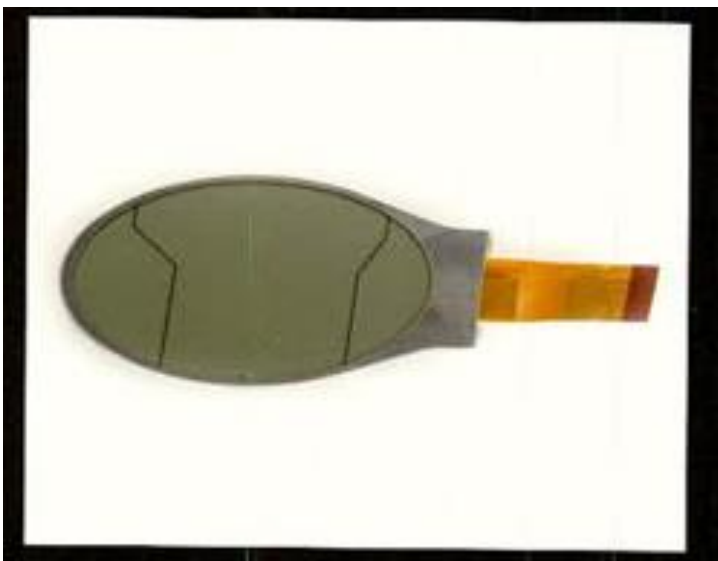
“**Wallmax India Enterprises Private Limited**, a company incorporated under the Companies Act 1956, having its office situated at 12/6, Golden Peacock Complex, Main Mathura Road, Faridabad – 121003, Haryana, India filed a petition on 13/10/2015 (**Petition No. Can/049/2015**) for cancellation of registration of registered Design No. **214370** dated 21/01/2008 under Class 13-03 titled as “Frame for Cable Lead Through” in the name of **Roxtec AB**, PO Box 540 (Street Address: ROMBVÄGEN 2) SE-371 23 Karlskrona, Sweden, Swedish Joint Stock Company.”

(5)

“**Wallmax India Enterprises Private Limited**, a company incorporated under the Companies Act 1956, having its office situated at 12/6, Golden Peacock Complex, Main Mathura Road, Faridabad – 121003, Haryana, India filed a petition on 13/10/2015 (**Petition No. Can/050/2015**) for cancellation of registration of registered Design No. **214371** dated 21/01/2008 under Class 13-03 titled as “Frame for Cable Lead Through” in the name of **Roxtec AB**, PO Box 540 (Street Address: ROMBVÄGEN 2) SE-371 23 Karlskrona, Sweden, Swedish Joint Stock Company.”

REGISTRATION OF DESIGNS

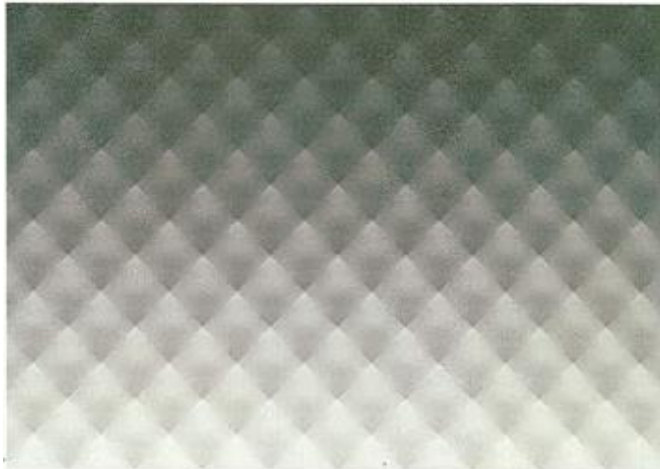
The following designs have been registered. They are now open for public inspection. In the following each entry the Date of Registration is shown. The Priority Number, Priority Date and Priority Country are also shown

DESIGN NUMBER	260958			
CLASS	14-04			
1)JNS INSTRUMENTS LIMITED, AT PLOT NO.-4, SECTOR 3, TMT MANESAR, GURGAON HARYANA-122050 (WHEREIN THE REGISTERED ADDRESS OF JNS INSTRUMENTS LIMITE IS G.I.- 48, GT KARNAL ROAD INDUSTRAIAL AREA, DELHI, INDIA)				
DATE OF REGISTRATION	14/03/2014			
TITLE	LIQUID CRYSTAL PANEL DISPLAY FOR SPEEDOMETER			
PRIORITY NA				

DESIGN NUMBER	269220			
CLASS	15-99			
1)TYCO ELECTRONICS AMP GMBH, A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF GERMANY OF AMPÈRESTR. 12-14, D-64625 BENSHEIM, GERMANY				
DATE OF REGISTRATION	30/01/2015			
TITLE	HEAT SHIRK MACHINE			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
002512756-0001		31/07/2014	OHIM	

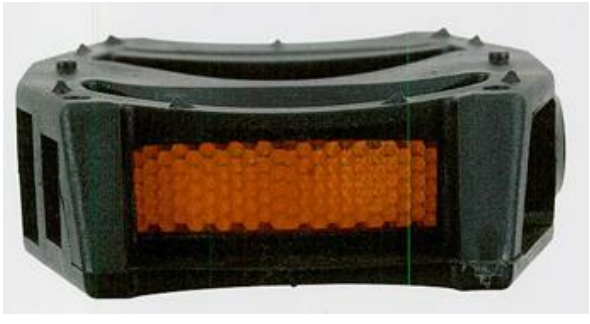
DESIGN NUMBER	254691			
CLASS	23-02			
1)CHIRAG PAREKH, INDIAN NATIONAL, AT “ASHWANILA”, DEVI BHUVAN VICTORIA PARK ROAD, BHAVNAGAR-364002, GUJARAT, INDIA				
DATE OF REGISTRATION	24/06/2013			
TITLE	SINK			
PRIORITY NA				

DESIGN NUMBER	273865		
CLASS	07-02		
1)TTK PRESTIGE LIMITED, AN INDIAN COMPANY, INCORPORATED UNDER THE COMPANIES ACT 1956, HAVING ITS PRINCIPAL PLACE OF BUSINESS AT 11TH FLOOR, BRIGADE TOWERS, 135 BRIGADE ROAD, BANGALORE-560025, STATE OF KARNATAKA, INDIA			
DATE OF REGISTRATION	24/07/2015		
TITLE	LID FOR COOKWARE		
PRIORITY NA			

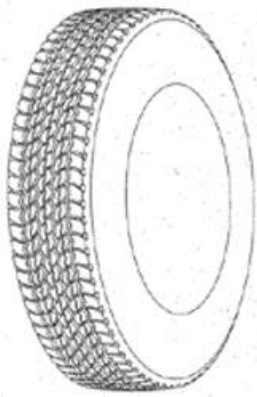
DESIGN NUMBER	269976		
CLASS	25-01		
1)SAINT-GOBAIN GLASS FRANCE, A SOCIÉTÉ ANONYME, OF LES MIROIRS, 18, AVENUE D’ALSACE, 92400 COURBEVOIE, FRANCE			
DATE OF REGISTRATION	27/02/2015		
TITLE	GLASS FOR FACADES, DECORATION AND INTERIOR DESIGN		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
2014 3839	02/09/2014	FRANCE	

DESIGN NUMBER	247037		
CLASS	15-05		
1)PRADEEPKUMAR NANDLAL DHOOT, INDIAN NATIONAL OF GANGAPURWALA, 2275 ADAT BAZAR, AHMEDNAGAR-414001, MAHARASHTRA, INDIA			
DATE OF REGISTRATION	07/08/2012		
TITLE	WASHING MACHINE		
PRIORITY NA			

DESIGN NUMBER	271804	
CLASS	12-16	
1)KTM MOTORRAD AG, OFFICE AT STALLHOFNERSTRASSE 3, 5230 MATTIGHOFEN, AUSTRIA		
DATE OF REGISTRATION	29/04/2015	
TITLE	ENGINE COVERS FOR MOTORCYCLES	
PRIORITY NA		

DESIGN NUMBER	273430	
CLASS	12-16	
1)RAVINDER KUMAR, C/O. M/S. SHAH PLASTIC WORKS OF 10363, ST. NO. 4, BHAGWAN CHOWK, JANTA NAGAR, LUDHIANA-141003 (PUNJAB), INDIA, INDIAN NATIONAL OF ABOVE ADDRESS		
DATE OF REGISTRATION	08/07/2015	
TITLE	PEDAL FOR BICYCLES	
PRIORITY NA		

DESIGN NUMBER	274080	
CLASS	09-01	
1)STAR INDUSTRIES AN INDIAN SOLE PARTNERSHIP FIRM AT SIDCO INDUSTRIAL COMPLEX, BARI BRAHMANA, JAMMU (J & K) WHOSE PARTNER ARE RAVINDRA MITTAL AND VIPIN MITTAL AN INDIAN NATIONAL OF ABOVE ADDRESS		
DATE OF REGISTRATION	31/07/2015	
TITLE	BOTTLE	
PRIORITY NA		

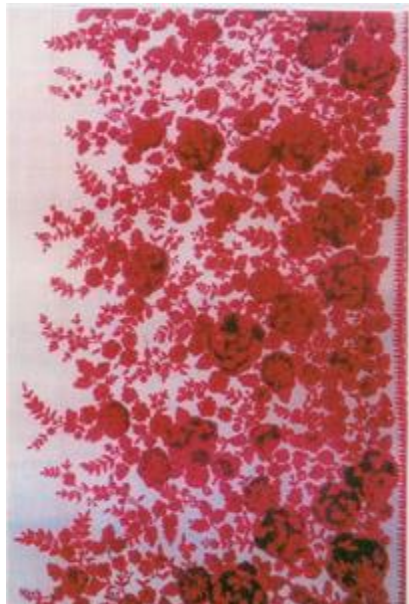
DESIGN NUMBER	269196			
CLASS	12-15			
1)COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, A FRENCH COMPANY OF 12 COURS SABLON, FR-63000, CLERMONT-FERRAND, FRANCE, AND MICHELIN RECHERCHE ET TECHNIQUE S.A., A SWISS COMPANY OF ROUTE LOUIS- BRAILLE 10 - CH-1763 GRANGES-PACCOT, SWITZERLAND				
DATE OF REGISTRATION	30/01/2015			
TITLE	TIRE TREAD			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
29/500,486		26/08/2014	U.S.A.	

DESIGN NUMBER	271658			
CLASS	09-01			
1)PEPSICO, INC. INCORPORATED IN NORTH CAROLINA OF 700 ANDERSON HILL ROAD, PURCHASE, NEW YORK 10577, UNITED STATES OF AMERICA				
DATE OF REGISTRATION	24/04/2015			
TITLE	BOTTLE			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
29/507,230		24/10/2014	U.S.A.	

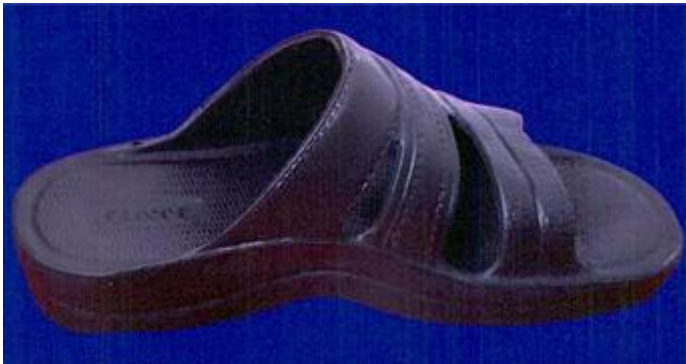
DESIGN NUMBER	273513			
CLASS	09-04			
1)J. P. STEEL PRODUCTS., (AN INDIAN SOLE PROPRIETORSHIP CONCERN), HAVING OFFICE AT SARASWATI INDUSTRIAL ESTATE, UNIT NO. 10, 2ND FLOOR, JAY AMBE, NEAR GODDEVNAKA, BHAYANDAR (EAST), MUMBAI-401107, MAHARASHTRA, INDIA. WHOSE PROPRIETOR IS JITENDRA JAIN. (INDIAN NATIONAL) OF ABOVE ADDRESS				
DATE OF REGISTRATION	13/07/2015			
TITLE	BASKET			
PRIORITY NA				

DESIGN NUMBER	273864	
CLASS	07-02	
1)TTK PRESTIGE LIMITED, AN INDIAN COMPANY, INCORPORATED UNDER THE COMPANIES ACT 1956, HAVING ITS PRINCIPAL PLACE OF BUSINESS AT 11TH FLOOR, BRIGADE TOWERS, 135 BRIGADE ROAD, BANGALORE-560025, STATE OF KARNATAKA, INDIA		
DATE OF REGISTRATION	24/07/2015	
TITLE	SET OF PANS FOR COOKING	
PRIORITY NA		

DESIGN NUMBER	250957	
CLASS	28-99	
1)JITENDRA JOSHI, SOLE PROPRIETOR / INDIAN NATIONAL, TRADING AS QUALITY SCREENS, PLOT NO. A-4. MIDC, MIRJOLE, RATNAGIRI 415639, MAHARASHTRA, INDIA		
DATE OF REGISTRATION	11/01/2013	
TITLE	AIR FRESHENER	
PRIORITY NA		

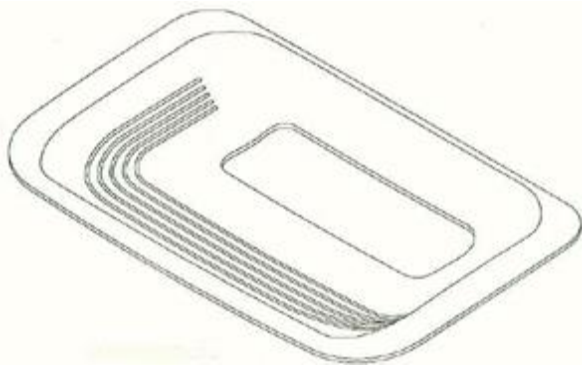
DESIGN NUMBER	269358	
CLASS	05-05	
1)SABYASACHI MUKHERJEE AND SUKUMAR MUKHERJEE TRADING AS SABYASACHI COUTURE AN INDIAN PARTNERSHIP FIRM HAVING ITS OFFICE AT 86/C, JATIN DAS ROAD, KOLKATA-700029, WEST BENGAL, INDIA		
DATE OF REGISTRATION	06/02/2015	
TITLE	SAREE	
PRIORITY NA		

DESIGN NUMBER	247030			
CLASS	23-04			
1)PRADEEPKUMAR NANDLAL DHOOT, INDIAN NATIONAL OF GANGAPURWALA, 2275 ADAT BAZAR, AHMEDNAGAR-414001, MAHARASHTRA, INDIA				
DATE OF REGISTRATION	07/08/2012			
TITLE	AIR COOLER			
PRIORITY NA				

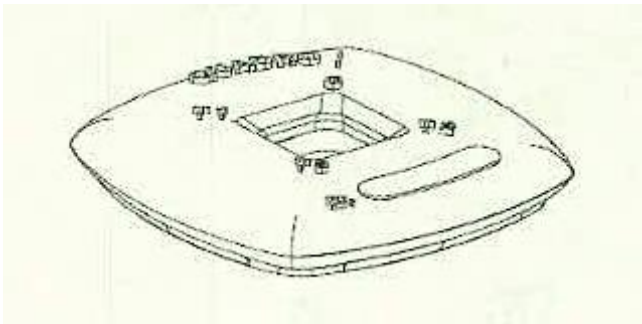
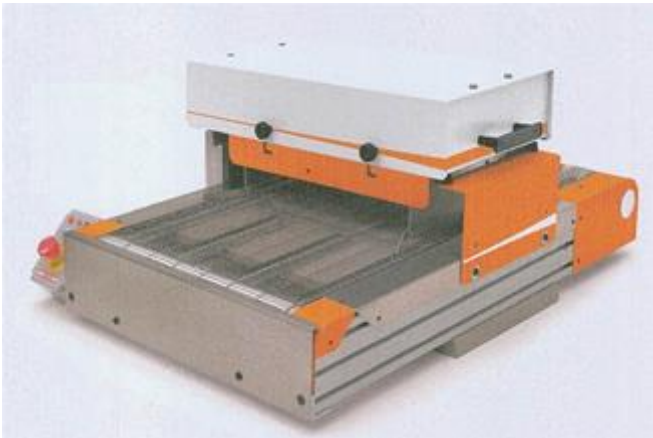
DESIGN NUMBER	271968			
CLASS	02-04			
1)RACHIT GARG AN INDIAN NATIONAL, TRADING AS M/S. GEETA ENTERPRISES, I-2046, DSIDC, INDUSTRIAL AREA, NARELA, DELHI				
DATE OF REGISTRATION	06/05/2015			
TITLE	SLIPPER			
PRIORITY NA				

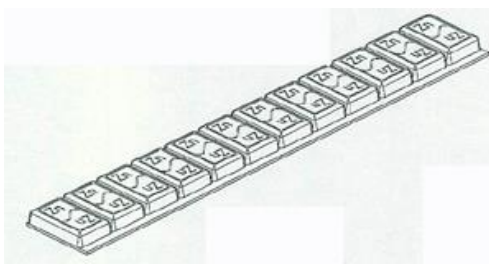
DESIGN NUMBER	271787			
CLASS	12-16			
1)AUDI AG, A JOINT STOCK COMPANY ESTABLISHED UNDER GERMAN LAW OF AUTO-UNION-STR. 1, D-85045 INGOLSTADT, GERMANY				
DATE OF REGISTRATION	29/04/2015			
TITLE	WHEEL RIM FOR VEHICLES			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
002575316-0002	10/11/2014	OHIM		

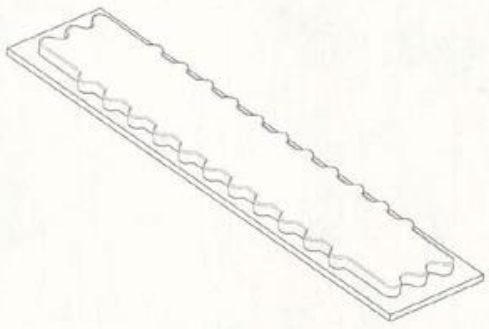
DESIGN NUMBER	271485		
CLASS	13-03		
1)PRAVIN LAXMAN BAMBHANIYA (AN INDIAN NATIONAL) INDIAN PROPRIETORSHIP FIRM OF C-18, SARDAR SING COLONY, VAKOLA, SANTACRUZ (E), MUMBAI-400055, MAHARASTRA (INDIA).			
DATE OF REGISTRATION	17/04/2015		
TITLE	ELECTRIC SWITCH PLATE		
PRIORITY NA			

DESIGN NUMBER	273728			
CLASS	15-05			
1)SAMSUNG ELECTRONICS CO., LTD. 129, SAMSUNG-RO, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO, 443-742, REPUBLIC OF KOREA, A COMPANY OF REPUBLIC OF KOREA				
DATE OF REGISTRATION	20/07/2015			
TITLE	WASHBOARD FOR WASHING MACHINE			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
30-2015-0007641		12/02/2015	REPUBLIC OF KOREA	

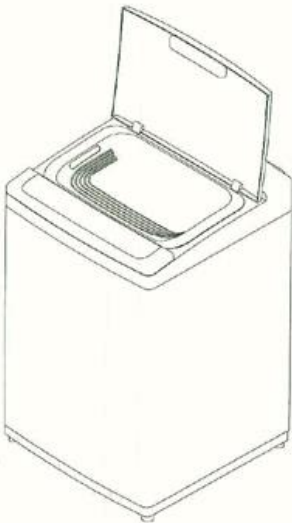
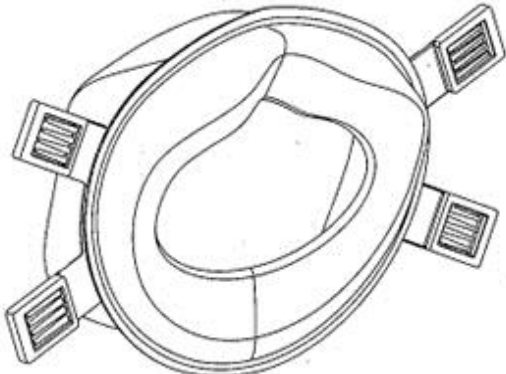
DESIGN NUMBER	273960		
CLASS	13-03		
1)(1) PANKAJBHAI BACHUBHAI THESIA, (2) ALPESHBHAI BACHUBHAI THESIA, (3) BACHUBHAI SAVAJIBHAI THESIA, ALL INDIAN NATIONALS, HAVING THEIR PLACE OF BUSINESS AT M/S. VIMOX INNOVATION, A1 ART BUILDING, 3-MAVDI PLOT, MAVDI ROAD, RAJKOT-360004, (GUJARAT) (INDIA)			
DATE OF REGISTRATION	28/07/2015		
TITLE	WIRE SEPARATOR		
PRIORITY NA			

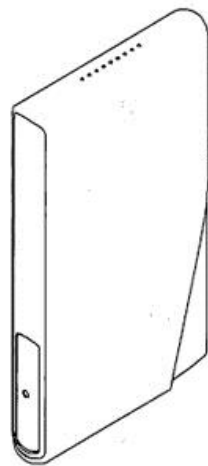
DESIGN NUMBER	269858			
CLASS	24-02			
1)MERIL DIAGNOSTICS PRIVATE LIMITED HAVING ADDRESS AT SURVEY NO. 135/139, BILAKHIA HOUSE, MUKTANAND MARG, CHALA, VAPI-396191, GUJARAT, INDIA				
DATE OF REGISTRATION	25/02/2015			
TITLE	DIAGNOSTIC DEVICE			
PRIORITY NA				
DESIGN NUMBER	269222			
CLASS	15-99			
1)TYCO ELECTRONICS AMP GMBH, A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF GERMANY OF AMPÈRESTR. 12-14, D-64625 BENSHEIM, GERMANY				
DATE OF REGISTRATION	30/01/2015			
TITLE	HEAT SHRINK MACHINE			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
002512756-0003		31/07/2014	OHIM	
DESIGN NUMBER	254797			
CLASS	08-07			
1)ATULBHAI NARSIBHAI PATEL SOLE PROPRIETOR OF PATEL BROTHERS OF 266/3, G.I.D.C. PHASE-II, WADHWAN CITY-363035 DIST. SURENDRANAGAR (GUJARAT), INDIA, INDIAN NATIONAL				
DATE OF REGISTRATION	25/06/2013			
TITLE	SEAL			
PRIORITY NA				

DESIGN NUMBER	271041			
CLASS	12-16			
1)WEGMANN AUTOMOTIVE GMBH & CO. KG, RUDOLF-DIESEL-STRAÙE 6, 97209 VEITSHÖCHHEIM, GERMANY, NATIONALITY: GERMANY				
DATE OF REGISTRATION	06/04/2015			
TITLE	WHEEL BALANCE WEIGHT FOR AUTOMOBILE			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
002551309-0003		06/10/2014	OHIM	

DESIGN NUMBER	270371			
CLASS	10-05			
1)TYCO FIRE & SECURITY GMBH, A SWISS LIMITED LIABILITY COMPANY, OF VICTOR VON BRUNS-STRASSE 21, 8212 NEUHAUSEN AM RHEINFALL, SWITZERLAND				
DATE OF REGISTRATION	16/03/2015			
TITLE	LABEL HOUSING			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
29/502470		16/09/2014	U.S.A.	

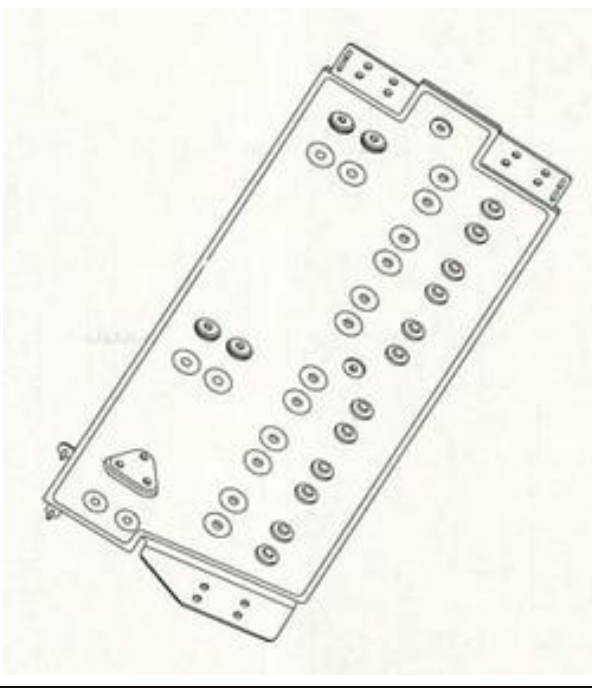
DESIGN NUMBER	271666			
CLASS	12-16			
1)BAJAJ AUTO LIMITED, AN INDIAN COMPANY, INCORPORATED UNDER THE COMPANIES ACT OF 1956, HAVING ITS PRINCIPAL PLACE OF BUSINESS AT NEW 2ND & 3RD FLOOR, KHIVRAJ BUILDING, NO. 616, ANNASALAI, CHENNAI - 600006, STATE OF TAMIL NADU, INDIA, AND REGISTERED OFFICE AT AKURDI, PUNE-411035, STATE OF MAHARASHTRA, INDIA				
DATE OF REGISTRATION	24/04/2015			
TITLE	WHEEL RIM FOR VEHICLE			
PRIORITY NA				

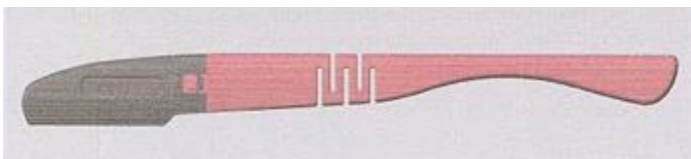
DESIGN NUMBER		273579		
CLASS		15-05		
1)SAMSUNG ELECTRONICS CO., LTD. 129, SAMSUNG-RO, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO, 443-742, REPUBLIC OF KOREA, A COMPANY OF REPUBLIC OF KOREA				
DATE OF REGISTRATION		15/07/2015		
TITLE		WASHING MACHINE		
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
30-2015-0003480		22/01/2015	REPUBLIC OF KOREA	
DESIGN NUMBER		272388		
CLASS		06-01		
1)THE SUPREME INDUSTRIES LTD., (AN INDIAN PUBLIC LIMITED COMPANY), 601 CENTRAL PLAZA, 2/6, SARAT BOSE ROAD, KOLKATA - 700020, WEST BENGAL, INDIA				
DATE OF REGISTRATION		27/05/2015		
TITLE		CHAIR		
PRIORITY NA				
DESIGN NUMBER		273952		
CLASS		29-02		
1)3M INNOVATIVE PROPERTIES COMPANY, A COMPANY INCORPORATED IN THE STATE OF DELAWARE OF 3M CENTER, SAINT PAUL, MINNESOTA 55133-3427, U.S.A.				
DATE OF REGISTRATION		28/07/2015		
TITLE		RESPIRATOR MASK FACE SEAL		
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
29/516,295		30/01/2015	U.S.A.	

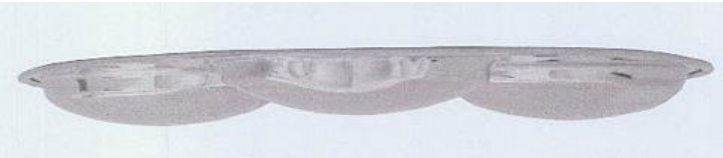
DESIGN NUMBER	268799			
CLASS	27-06			
1)BEYOND TWENTY LTD, A LIMITED COMPANY INCORPORATED UNDER THE LAWS OF UNITED KINGDOM HAVING ADDRESS AT 107, MALTINGS PLACE, 169 TOWER BRIDGE ROAD, LONDON SE1 3LJ, UNITED KINGDOM				
DATE OF REGISTRATION	12/01/2015			
TITLE	CASES FOR AN ELECTRONIC CIGARETTE			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
002500322		10/07/2014	OHIM	

DESIGN NUMBER	269038			
CLASS	12-16			
1)DHOOT TRANSMISSION PRIVATE LIMITED, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, AT GUT NO. 102, (PLANT II), FAROLA, PAITHAN ROAD, AURANGABAD-431102, MAHARASHTRA, INDIA				
DATE OF REGISTRATION	22/01/2015			
TITLE	CONTROL UNIT FOR AUTOMOBILE			
PRIORITY NA				

DESIGN NUMBER	269192			
CLASS	04-02			
1)MADHAV METAL INDUSTRIES, INDIAN PROPRIETORSHIP FIRM HAVING PRINCIPAL PLACE OF BUSINESS AT 361/4, 49-ROAD, SHANKARTEKRI UDHYOG NAGAR, JAMNAGAR-361004, GUJARAT, INDIA AND HAVING PROPRIETOR DIPESHBHAI DHIRAJLAL SABHAYA, RESIDING AT “MADHAV VRUVD”, JAY SOCIETY STREET NO. 03, BAPASITARAM CHOWK, B/H. KRUSHNA NAGAR, JAMNAGAR, INDIAN NATIONALS				
DATE OF REGISTRATION	29/01/2015			
TITLE	SHAVING BRUSH			
PRIORITY NA				

DESIGN NUMBER	271617			
CLASS	13-03			
1)GENERAL ELECTRIC COMPANY, AN ORGANIZATION REGISTERED UNDER THE LAWS OF UNITED STATES OF AMERICA, AND HAVING ITS OFFICE AT 1 RIVER ROAD, SCHENECTADY, NEW YORK 12345 UNITED STATES FO AMERICA				
DATE OF REGISTRATION	23/04/2015			
TITLE	BUSBAR			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
29/508,562	07/11/2014	U.S.A.		

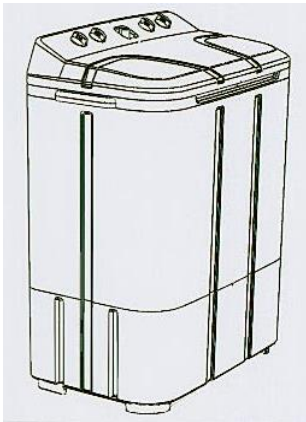
DESIGN NUMBER	273512			
CLASS	28-03			
1)MR. VILAS LAXMAN MORE, YASHWANT NAGAR, NEAR NAVLE MAHARAJ MATHA, TALUKA PAITHAN, DIST. AURANGABAD, MAHARASHTRA, INDIA, PIN 431107				
DATE OF REGISTRATION	13/07/2015			
TITLE	REZOR BLADES (A BEAUTY PARLOR EQUIPMENT)			
PRIORITY NA				

DESIGN NUMBER	273863			
CLASS	07-02			
1)TTK PRESTIGE LIMITED, AN INDIAN COMPANY, INCORPORATED UNDER THE COMPANIES ACT 1956, HAVING ITS PRINCIPAL PLACE OF BUSINESS AT 11TH FLOOR, BRIGADE TOWERS, 135 BRIGADE ROAD, BANGALORE-560025, STATE OF KARNATAKA, INDIA				
DATE OF REGISTRATION	24/07/2015			
TITLE	COOKING PAN			
PRIORITY NA				

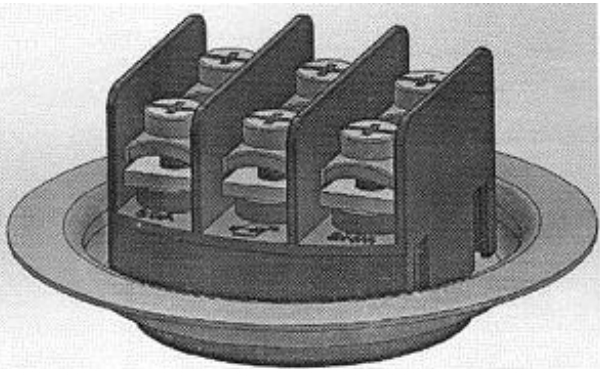
DESIGN NUMBER	270286			
CLASS	03-01			
1)HIDESIGN INDIA PRIVATE LIMITED, (AN INDIAN COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956), HAVING ITS OFFICE AT 244/1 OTHIAMPET VILLAGE, VILLIANUR, PONDICHERRY-605110				
DATE OF REGISTRATION	11/03/2015			
TITLE	BAG			
PRIORITY NA				

DESIGN NUMBER	270763			
CLASS	12-08			
1)AUDI AG, A JOINT STOCK COMPANY ESTABLISHED UNDER GERMAN LAW OF AUTO-UNION-STR. 1, D-85045 INGOLSTADT, GERMANY				
DATE OF REGISTRATION	30/03/2015			
TITLE	CAR			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
002549626-0001		30/10/2014	OHIM	

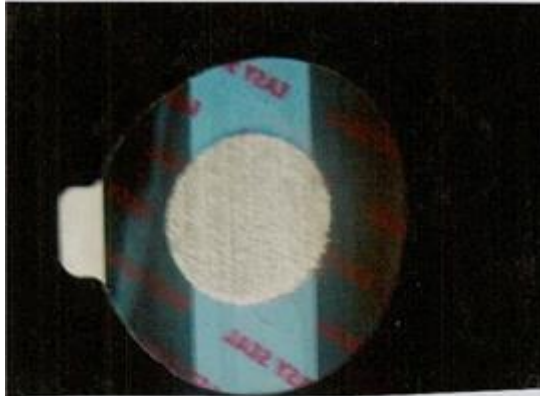
DESIGN NUMBER	273441			
CLASS	13-99			
1)M/S GM MODULAR PVT. LTD., (A COMPANY INCORPORATED UNDER INDIAN COMPANIES ACT), 14/15, BOKADIA IND. ESTATE, SATIVALI ROAD, VASAI (EAST)-401208, DISTRICT-THANE, MAHARASHTRA (INDIA)				
DATE OF REGISTRATION	08/07/2015			
TITLE	MOSQUITO REPELLENT			
PRIORITY NA				

DESIGN NUMBER	259464			
CLASS	15-05			
1)VIDEOCON INDUSTRIES LIMITED. A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, AT 14 KMS. STONE, AURANGABAD-PAITHAN ROAD, CHITEGAON, TQ.PAITHAN, DIST. AURANGABAD-431105, MAHARASHTRA, INDIA				
DATE OF REGISTRATION	17/01/2014			
TITLE	WASHING MACHINE			
PRIORITY NA				

DESIGN NUMBER	270257			
CLASS	09-01			
1)PRAMIT SANGHAVI, AN INDIAN NATIONAL, WHOSE ADDRESS IS WZ-8/1, INDUSTRIAL AREA, KIRTI NAGAR, NEW DELHI-110015, INDIA				
DATE OF REGISTRATION	11/03/2015			
TITLE	JAR			
PRIORITY NA				

DESIGN NUMBER	247082			
CLASS	13-03			
1)ELECTRONICON KONDENSATOREN GMBH OF KEPLERSTRASSE 2, 07549 GERA, GERMANY, GERMAN COMPANY				
DATE OF REGISTRATION	09/08/2012			
TITLE	CAPACITOR TERMINAL			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
402012001531.8	02/04/2012	GERMANY		

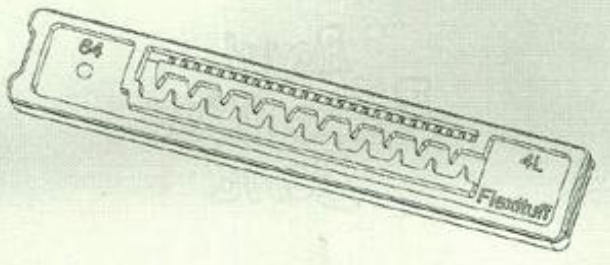
DESIGN NUMBER	273439	
CLASS	26-05	
1)M/S GM MODULAR PVT. LTD., (A COMPANY INCORPORATED UNDER INDIAN COMPANIES ACT), 14/15, BOKADIA IND. ESTATE, SATIVALI ROAD, VASAI (EAST)-401208, DISTRICT-THANE, MAHARASHTRA (INDIA)		
DATE OF REGISTRATION	08/07/2015	
TITLE	NIGHT LAMP	
PRIORITY NA		

DESIGN NUMBER	250056	
CLASS	24-04	
1)DYNAMIC TECHNO MEDICALS PVT. LTD. OF KODIKUITHUMALA, ASOKAPURAM, ALUVA, KERALA-683101, INDIA, INDIAN COMPANY		
DATE OF REGISTRATION	10/12/2012	
TITLE	EASY SEAL	
PRIORITY NA		

DESIGN NUMBER	269488	
CLASS	16-03	
1)SHARP KABUSHIKI KAISHA, A JAPANESE CORPORATION OF 22-22, NAGAIKE-CHO, ABENO-KU, OSAKA, JAPAN		
DATE OF REGISTRATION	11/02/2015	
TITLE	PHOTOCOPIER	
PRIORITY NA		

DESIGN NUMBER	272047	
CLASS	08-06	
1)DIPAKBHAI BABUBHAI SOJITRA (ADULT & INDIAN NATIONAL) AND SOLE PROPRIETOR OF UNITECH INDUSTRIES HAVING PLACE OF BUSINESS AT-3/11, BHAKTINAGAR, STATION PLOT, RAJKOT-360002-GUJARAT-(INDIA)		
DATE OF REGISTRATION	12/05/2015	
TITLE	HANDLE	
PRIORITY NA		

DESIGN NUMBER	273446	
CLASS	28-02	
1)MR. MAHENDRA MEHRA, (AN INDIAN NATIONAL), SOLE PROPRIETOR, B-30, SWASTHYA VIHAR, NEW DELHI-110092		
DATE OF REGISTRATION	08/07/2015	
TITLE	LIPSTICK CASE	
PRIORITY NA		

DESIGN NUMBER	256377	
CLASS	23-01	
1)FLEXITUFF INTERNATIONAL LIMITED, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, AT PIPALGAON ROAD, NEAR IDGAH, VILLAGE-MAHUAKHERAGANJ, TEHSIL-KASHIPUR-244713, DIST. UDHAMSINGH NAGAR, UTTARAKHAND, INDIA		
DATE OF REGISTRATION	11/09/2013	
TITLE	DRIPPER FOR WATERING AGRICULTURAL LAND	
PRIORITY NA		

DESIGN NUMBER	274267	
CLASS	06-01	
1)THE SUPREME INDUSTRIES LTD., (AN INDIAN PUBLIC LIMITED COMPANY), 601 CENTRAL PLAZA, 2/6, SARAT BOSE ROAD, KOLKATA - 700020, WEST BENGAL, INDIA		
DATE OF REGISTRATION	07/08/2015	
TITLE	CHAIR	
PRIORITY NA		

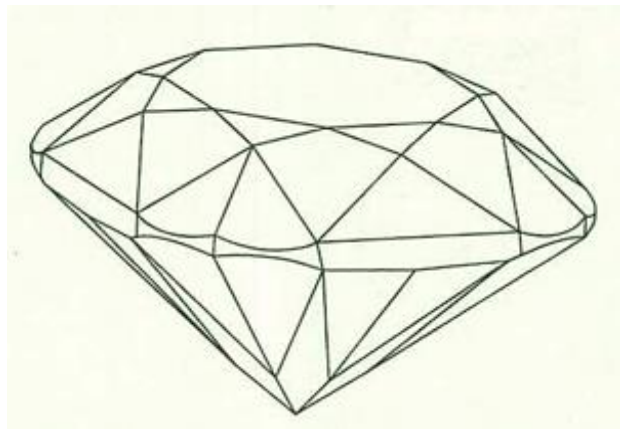
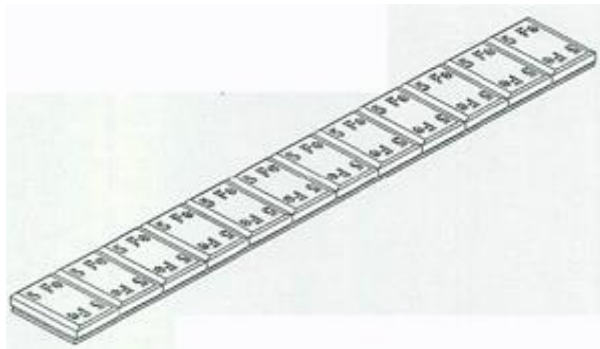
DESIGN NUMBER	270265	
CLASS	13-01	
1)TATA MOTORS LIMITED, AN INDIAN COMPANY OF BOMBAY HOUSE, 24 HOMI MODY STREET, HUTATMA CHOWK, MUMBAI 400001, MAHARASHTRA, INDIA		
DATE OF REGISTRATION	11/03/2015	
TITLE	DIRECT MOUNT ALTERNATOR	
PRIORITY NA		

DESIGN NUMBER	272028	
CLASS	28-03	
1)LASER SHAVING (INDIA) PRIVATE LIMITED, A COMPANY DULY ORGANIZED UNDER THE INDIAN COMPANIES ACT, 1956 AND HAVING ITS REGISTERED OFFICE AT MALHOTRA HOUSE, 6-3-1186, BEGUMPET, HYDERABAD 500016, ANDHRA PRADESH, INDIA		
DATE OF REGISTRATION	11/05/2015	
TITLE	RAZOR	
PRIORITY NA		

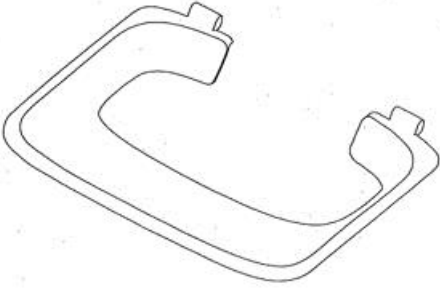
DESIGN NUMBER	272176	
CLASS	13-03	
1)LIGHT & SHADE ELECTRICALS PVT. LTD., “LUTHRIA HOUSE” • , GALA NO. 1, 11, 14 SATIVALI MAIN ROAD, SATIVALI, VASAI (E), DIST: THANE, STATE OF MAHARASHTRA INDIA, / A PRIVATE LIMITED COMPANY INCORPORATED UNDER INDIAN COMPANIES ACT, ABOVE ADDRESS		
DATE OF REGISTRATION	18/05/2015	
TITLE	ELECTRICAL SOCKET	
PRIORITY NA		

DESIGN NUMBER	273440	
CLASS	26-05	
1)M/S GM MODULAR PVT. LTD., (A COMPANY INCORPORATED UNDER INDIAN COMPANIES ACT), 14/15, BOKADIA IND. ESTATE, SATIVALI ROAD, VASAI (EAST)-401208, DISTRICT-THANE, MAHARASHTRA (INDIA)		
DATE OF REGISTRATION	08/07/2015	
TITLE	NIGHT LAMP	
PRIORITY NA		

DESIGN NUMBER	269860	
CLASS	24-02	
1)MERIL DIAGNOSTICS PRIVATE LIMITED HAVING ADDRESS AT SURVEY NO. 135/139, BILAKHIA HOUSE, MUKTANAND MARG, CHALA, VAPI-396191, GUJARAT, INDIA		
DATE OF REGISTRATION	25/02/2015	
TITLE	DIAGNOSTIC DEVICE	
PRIORITY NA		

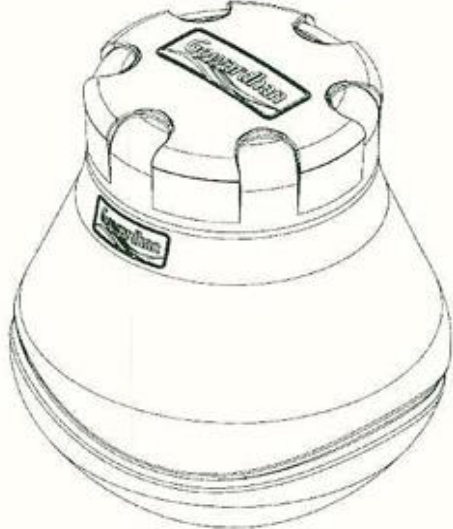
DESIGN NUMBER	269240			
CLASS	11-01			
1)AMISH SHAH, INDIAN NATIONAL, 392 CENTRAL PARK WEST, APT 6V, NEW YORK, NY 10025				
DATE OF REGISTRATION	02/02/2015			
TITLE	GEMSTONE			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
29/498,698	06/08/2014	U.S.A.		
DESIGN NUMBER	271043			
CLASS	12-16			
1)WEGMANN AUTOMOTIVE GMBH & CO. KG, RUDOLF-DIESEL-STRASSE 6, 97209 VEITSHÖCHHEIM, GERMANY, NATIONALITY: GERMANY				
DATE OF REGISTRATION	06/04/2015			
TITLE	WHEEL BALANCE WEIGHT FOR AUTOMOBILE			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
002551333-0003	06/10/2014	OHIM		
DESIGN NUMBER	271465			
CLASS	07-01			
1)VASANT H. PUROHIT AN INDIAN OF SURVERY NO. 371/1 (IA), GALA NO. 7 TO 12, ZARI CAUSEWAY KACHIGAM, DAMAN (U.P)-396210. [MAHARASHTRA] INDIA;				
DATE OF REGISTRATION	16/04/2015			
TITLE	FLASK			
PRIORITY NA				

DESIGN NUMBER	273718			
CLASS	07-02			
1)SEB, FRENCH COMPANY, OF 21260 SELONGEY - FRANCE				
DATE OF REGISTRATION	20/07/2015			
TITLE	ELECTRIC LOW FAT FRYER			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
002634584-0003	16/02/2015	OHIM		

DESIGN NUMBER	273585			
CLASS	15-05			
1)SAMSUNG ELECTRONICS CO., LTD. 129, SAMSUNG-RO, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO, 443-742, REPUBLIC OF KOREA, A COMPANY OF REPUBLIC OF KOREA				
DATE OF REGISTRATION	15/07/2015			
TITLE	WASHBOARD FOR WASHING MACHINE			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
30-2015-0003477	22/01/2015	REPUBLIC OF KOREA		

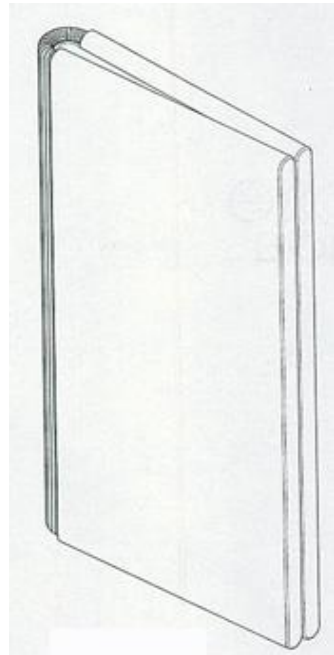
DESIGN NUMBER	273954			
CLASS	15-99			
1)NIRAV JANTILAL PANCHAL AN INDIAN NATIONAL OF 15/2, AJIT INDUSTRIAL ESTATE, OPP. KWALITY ICE-CREAM, NAGARVEL HANUMAN ROAD, AMRAIWADI, AHMEDABAD-380026, (GUJARAT), INDIA				
DATE OF REGISTRATION	28/07/2015			
TITLE	INDUSTRIAL GEAR BOX			
PRIORITY NA				

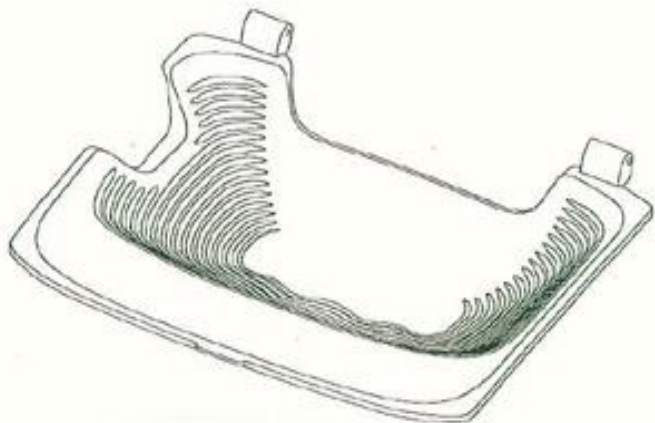
DESIGN NUMBER	268560	
CLASS	06-01	
1)KIERAYA FURNISHINGS SOLUTIONS PVT. LTD., AN INDIAN COMPANY HAVING ADDRESS AT 458, 1ST FLOOR, 8TH MAIN, 4TH BLOCK, KORAMANGALA, BANGALORE 560034, INDIA		
DATE OF REGISTRATION	31/12/2014	
TITLE	BENCH	
PRIORITY NA		

DESIGN NUMBER	268843	
CLASS	09-01	
1)PARAG MILK FOODS PVT. LTD., AN INDIAN COMPANY, WHOSE ADDRESS FLAT NO. 1, PLOT NO. 19, NAV RAJASTHAN CO-OPERATIVE HOUSING SOCIETY, BEHIND RATNA MEMORIAL HOSPITAL, S.B.ROAD, PUNE-411016, MAHARASHTRA, INDIA		
DATE OF REGISTRATION	13/01/2015	
TITLE	JAR	
PRIORITY NA		

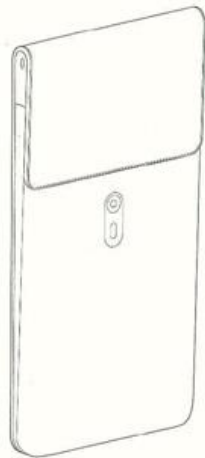
DESIGN NUMBER	272090	
CLASS	11-02	
1)MA DESIGN INDIA PRIVATE LIMITED, A COMPANY INCORPORATED IN INDIA HAVING ITS PRINCIPAL PLACE OF BUSINESS AT A-41, SECTOR-80, PHASE-II, NOIDA-201305, U.P. INDIA		
DATE OF REGISTRATION	13/05/2015	
TITLE	DECORATIVE ARTICLE	
PRIORITY NA		

DESIGN NUMBER	270550		
CLASS	05-05		
1)SABYASACHI COUTURE AN INDIAN PARTNERSHIP FIRM HAVING ITS OFFICE AT 86/C, JATIN DAS ROAD, KOLKATA-700029, WEST BENGAL, INDIA WHOSE PARTNERS ARE SABYASACHI MUKHERJEE AND SUKUMAR MUKHERJEE, BOTH INDIAN NATIONAL			
DATE OF REGISTRATION	25/03/2015		
TITLE	TEXTILE FABRIC		
PRIORITY NA			

DESIGN NUMBER	271272		
CLASS	14-03		
1)LG ELECTRONICS INC. 128, YEOUNI-DAERO, YEONGDEUNGPO - GU, SEOUL 150 - 721, REPUBLIC OF KOREA A CORPORATION INCORPORATED UNDER THE LAWS OF THE REPUBLIC OF KOREA			
DATE OF REGISTRATION	08/04/2015		
TITLE	MOBILE PHONE		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
30-2014-0048638	08/10/2014	REPUBLIC OF KOREA	

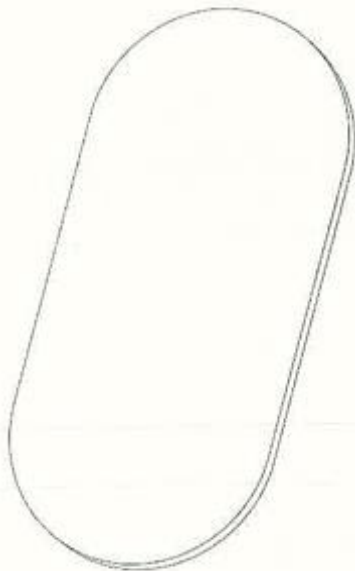
DESIGN NUMBER	273465		
CLASS	15-05		
1)SAMSUNG ELECTRONICS CO., LTD. 129, SAMSUNG-RO, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO, 443-742, REPUBLIC OF KOREA, A COMPANY OF REPUBLIC OF KOREA			
DATE OF REGISTRATION	08/07/2015		
TITLE	WASHBOARD FOR WASHING MACHINE		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
30-2015-0003578	22/01/2015	REPUBLIC OF KOREA	

DESIGN NUMBER	272342			
CLASS	09-01			
1)DART INDUSTRIES INC. A COMPANY INCORPORATED UNDER THE LAWS OF THE U.S.A. HAVING ITS REGISTERED OFFICE AT 14901 S. ORANGE BLOSSOM TRAIL ORLANDO, FLORIDA 32837, U.S.A.				
DATE OF REGISTRATION	26/05/2015			
TITLE	BOTTLE			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
29/512,133		17/12/2014	U.S.A.	
DESIGN NUMBER	266902			
CLASS	23-04			
1)GROUPE SEB INDIA PRIVATE LIMITED, A-25, 1ST FLOOR, MOHAN COOPERATIVE INDUSTRIAL AREA, NEW DELHI-110044, DELHI, INDIA				
DATE OF REGISTRATION	24/10/2014			
TITLE	COOLER			
PRIORITY NA				
DESIGN NUMBER	270546			
CLASS	05-05			
1)M/S. SABYASACHI COUTURE AN INDIAN PARTNERSHIP FIRM HAVING ITS OFFICE AT 86/C, JATIN DAS ROAD, KOLKATA-700029, WEST BENGAL, INDIA WHOSE PARTNERS ARE SABYASACHI MUKHERJEE AND SUKUMAR MUKHERJEE, BOTH INDIAN NATIONAL				
DATE OF REGISTRATION	25/03/2015			
TITLE	TEXTILE FABRIC			
PRIORITY NA				

DESIGN NUMBER	271264		
CLASS	14-03		
1)LG ELECTRONICS INC. 128, YEOUNI-DAERO, YEONGDEUNGPO - GU, SEOUL 150 - 721, REPUBLIC OF KOREA A CORPORATION INCORPORATED UNDER THE LAWS OF THE REPUBLIC OF KOREA			
DATE OF REGISTRATION	08/04/2015		
TITLE	MOBILE PHONE		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
30-2014-0048530	08/10/2014	REPUBLIC OF KOREA	
DESIGN NUMBER	272214		
CLASS	09-01		
1)MR. GHISULAL D. RATHOD, MR. PRADEEP G. RATHOD, MR. PANKAJ G. RATHOD, MR. GAURAV P. RATHOD, MRS. SANGEETA P. RATHOD AND MRS. BABITA P. RATHOD, ALL INDIAN NATIONALS TRADING UNDER THE NAME AND STYLE OF M/S. CELLO HOUSEHOLD PRODUCTS, A PARTNERSHIP FIRM REGISTERED UNDER THE PROVISION OF INDIAN PARTNERSHIP ACT, 1932, HAVING OFFICE ADDRESS AT CORPORATE AVENUE, 'B' WING, CELLO HOUSE, SONAWALA ROAD, GOREGAON (EAST), MUMBAI-400063			
DATE OF REGISTRATION	19/05/2015		
TITLE	BOTTLE		
PRIORITY NA			
DESIGN NUMBER	273448		
CLASS	26-03		
1)M/S GM MODULAR PVT. LTD., (A COMPANY INCORPORATED UNDER INDIAN COMPANIES ACT), 14/15, BOKADIA IND. ESTATE, SATIVALI ROAD, VASAI (EAST)-401208, DISTRICT-THANE, MAHARASHTRA (INDIA)			
DATE OF REGISTRATION	08/07/2015		
TITLE	CONCEAL LIGHT		
PRIORITY NA			

DESIGN NUMBER	272322		
CLASS	09-01		
1)MARICO LIMITED, AN INDIAN COMPANY, OF GRANDE PALLADIUM, 7TH FLOOR, KALINA, SANTACRUZ (E), MUMBAI 400098 (INDIA)			
DATE OF REGISTRATION	25/05/2015		
TITLE	BOTTLE		
PRIORITY NA			

DESIGN NUMBER	274292		
CLASS	17-02		
1)PUNAM PRIYADARSHANI (AN INDIAN NATIONAL), B-144, SECOND FLOOR, DUGGAL COLONY, KHANPUR, DELHI-110062			
DATE OF REGISTRATION	07/08/2015		
TITLE	FLUTE (MAROON ORANGE)		
PRIORITY NA			

DESIGN NUMBER	270118		
CLASS	13-02		
1)MICROSOFT CORPORATION, (A CORPORATION OF THE STATE OF WASHINGTON) OF ONE MICROSOFT WAY, REDMOND, WA 98052, U.S.A., AMERICAN COMPANY			
DATE OF REGISTRATION	04/03/2015		
TITLE	INDUCATIVE CHARGER FOR A MOBILE ELECTRONIC DEVICE		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
29/501,530	04/09/2014	U.S.A.	

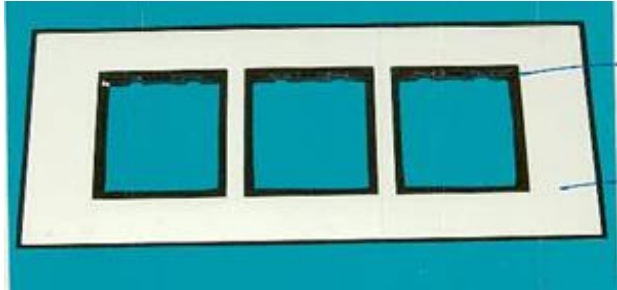
DESIGN NUMBER	269417	
CLASS	02-02	
1)KEWAL KIRAN CLOTHING LTD. OF KEWAL KIRAN ESTATE, 460/7 I.B.PATEL ROAD, NEAR TIRUPATI UDYOG, GOREGAON (EAST), MUMBAI-400063, MAHARASHTRA, INDIA, INDIAN COMPANY		
DATE OF REGISTRATION	09/02/2015	
TITLE	POCKET	
PRIORITY NA		

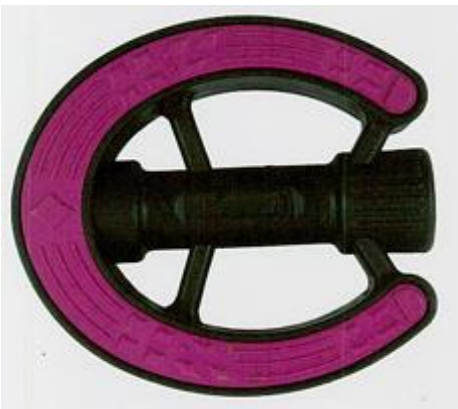
DESIGN NUMBER	269961	
CLASS	12-08	
1)TATA MOTORS LIMITED, AN INDIAN COMPANY OF BOMBAY HOUSE, 24 HOMI MODY STREET, HUTATMA CHOWK, MUMBAI 400001, MAHARASHTRA, INDIA		
DATE OF REGISTRATION	27/02/2015	
TITLE	VEHICLE	
PRIORITY NA		

DESIGN NUMBER	247036	
CLASS	15-05	
1)PRADEEPKUMAR NANDLAL DHOOT, INDIAN NATIONAL OF GANGAPURWALA, 2275 ADAT BAZAR, AHMEDNAGAR-414001, MAHARASHTRA, INDIA		
DATE OF REGISTRATION	07/08/2012	
TITLE	WASHING MACHINE	
PRIORITY NA		

DESIGN NUMBER	271977			
CLASS	15-99			
1)ARECON EQUIPMENTS PVT. LTD., A PRIVATE LIMITED COMPANY INCORPORATED UNDER THE COMPANIES ACT-1956, HAVING ITS ADDRESS AT K-1, 204/7, G.I.D.C.-II, DEDIYASAN, MEHSANA-384002, GUJARAT, INDIA				
DATE OF REGISTRATION	06/05/2015			
TITLE	BITUMEN DRUM DECANTER			
PRIORITY NA				

DESIGN NUMBER	272313			
CLASS	24-01			
1)NIPRO CORPORATION, OF 9-3, HONJO-NISHI 3-CHOME, KITA-KU, OSAKA-SHI, OSAKA 531-8510, JAPAN, A JAPANESE COMPANY				
DATE OF REGISTRATION	25/05/2015			
TITLE	CELL COLLECTION DEVICE			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
2014-026955	03/12/2014	JAPAN		

DESIGN NUMBER	271487			
CLASS	13-03			
1)PRAVIN LAXMAN BAMBHANIYA (AN INDIAN NATIONAL) PROPRIETOR OF VINAYAK ELECRITICALS AN INDIAN PROPRIETORSHIP FIRM OF C-18, SARDAR SING COLONY, VAKOLA, SANTACRUZ (E), MUMBAI-400055, MAHARASTRA (INDIA)				
DATE OF REGISTRATION	17/04/2015			
TITLE	ELECTRIC SWITCH PLATE			
PRIORITY NA				

DESIGN NUMBER	273429	
CLASS	12-16	
1)RAVINDER KUMAR, C/O. M/S. SHAH PLASTIC WORKS OF 10363, ST. NO. 4, BHAGWAN CHOWK, JANTA NAGAR, LUDHIANA-141003 (PUNJAB), INDIA, INDIAN NATIONAL OF ABOVE ADDRESS		
DATE OF REGISTRATION	08/07/2015	
TITLE	PEDAL FOR BICYCLES	
PRIORITY NA		

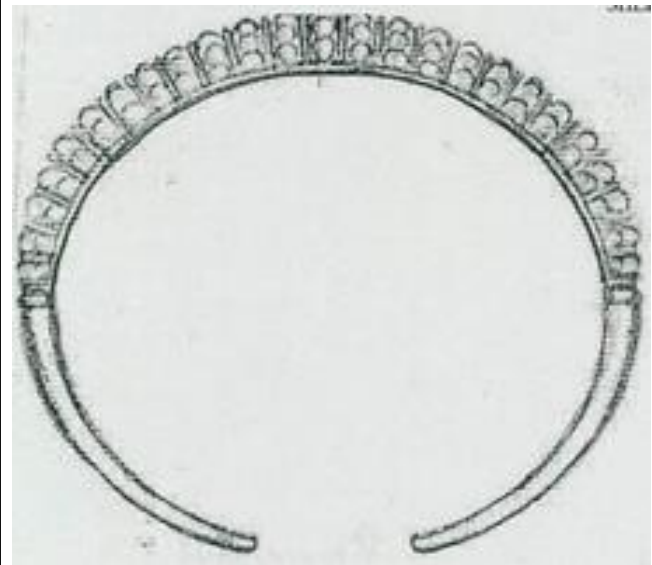
DESIGN NUMBER	272457	
CLASS	07-01	
1)HNNH HOTELWARES, 49/1, RAMA ROAD, INDUSTRIAL AREA, NEW DELHI-110015 (INDIA), (AN INDIAN PARTNERSHIP FIRM), WHOSE PARTNERS ARE ARJUN KAPOOR & SANTOSH KAPOOR, BOTH INDIAN NATIONALS AND AT THE SAME ABOVE ADDRESS		
DATE OF REGISTRATION	02/06/2015	
TITLE	DISH SERVING BUCKET	
PRIORITY NA		

DESIGN NUMBER	274079	
CLASS	09-01	
1)STAR INDUSTRIES AN INDIAN SOLE PARTNERSHIP FIRM AT SIDCO INDUSTRIAL COMPLEX, BARI BRAHMANA, JAMMU (J & K) WHOSE PARTNER ARE RAVINDRA MITTAL AND VIPIN MITTAL AN INDIAN NATIONAL OF ABOVE ADDRESS		
DATE OF REGISTRATION	31/07/2015	
TITLE	BOTTLE	
PRIORITY NA		

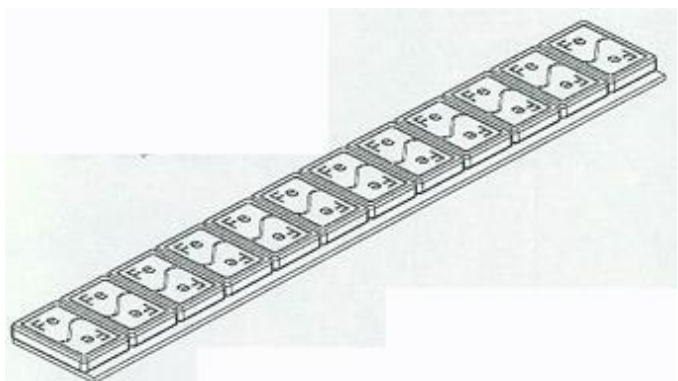
DESIGN NUMBER	269221	
CLASS	15-99	
1)TYCO ELECTRONICS AMP GMBH, A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF GERMANY OF AMPÈRESTR. 12-14, D-64625 BENSHEIM, GERMANY		
DATE OF REGISTRATION	30/01/2015	
TITLE	HEAT SHRINK MACHINE	
PRIORITY		
PRIORITY NUMBER	DATE	COUNTRY
002512756-0002	31/07/2014	OHIM



DESIGN NUMBER	254782
CLASS	11-01
1)BIREN VAIDYA, INDIAN NATIONAL, 131, 13TH FLOOR, VALLABH APARTMENTS, 87, BHULABHAI DESAI ROAD, MUMBAI-400026, MAHARASHTRA, INDIA	
DATE OF REGISTRATION	25/06/2013
TITLE	BRACELET
PRIORITY NA	



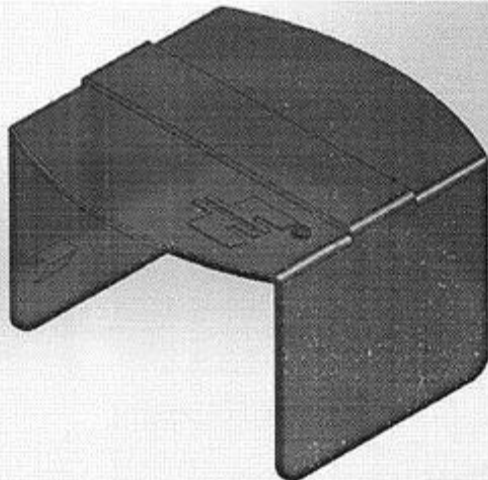
DESIGN NUMBER	271040		
CLASS	12-16		
1)WEGMANN AUTOMOTIVE GMBH & CO. KG, RUDOLF-DIESEL-STRAßE 6, 97209 VEITSHÖCHHEIM, GERMANY, NATIONALITY: GERMANY			
DATE OF REGISTRATION	06/04/2015		
TITLE	WHEEL BALANCE WEIGHT FOR AUTOMOBILE		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
002551291-0003	06/10/2014	OHIM	



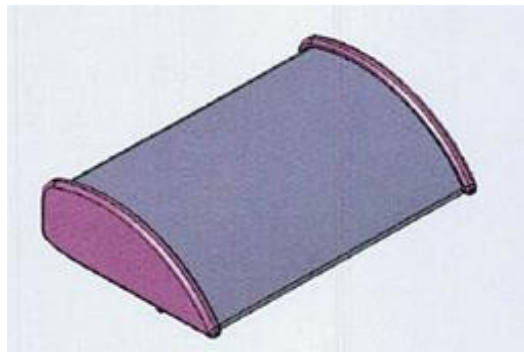
DESIGN NUMBER	270339	
CLASS	08-05	
1)NIRMAL KUMAR BALAN, AN INDIAN CITIZEN AT NO. 45, SEETHAPATHY STREET, MADHAVARAM, CHENNAI-600060, TAMIL NADU		
DATE OF REGISTRATION	12/03/2015	
TITLE	FIXTURE FOR MAKING TATOO NEEDLES	
PRIORITY NA		
DESIGN NUMBER	273535	
CLASS	07-06	
1)NATIONAL INSTITUTE OF DESIGN LOCATED AT PALDI, AHMEDABAD-380007, GUJARAT, HAVING NATIONALITY AS INDIAN		
DATE OF REGISTRATION	13/07/2015	
TITLE	COASTER	
PRIORITY NA		
DESIGN NUMBER	272387	
CLASS	06-01	
1)THE SUPREME INDUSTRIES LTD., (AN INDIAN PUBLIC LIMITED COMPANY), 601 CENTRAL PLAZA, 2/6, SARAT BOSE ROAD, KOLKATA - 700020, WEST BENGAL, INDIA		
DATE OF REGISTRATION	27/05/2015	
TITLE	CHAIR	
PRIORITY NA		

DESIGN NUMBER	273868			
CLASS	10-99			
1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860)				
DATE OF REGISTRATION	24/07/2015			
TITLE	TRAVERSING DEVICE FOR PROBES			
PRIORITY NA				

DESIGN NUMBER	268798			
CLASS	27-01			
1)BEYOND TWENTY LTD, A LIMITED COMPANY INCORPORATED UNDER THE LAWS OF UNITED KINGDOM HAVING ADDRESS AT 107, MALTINGS PLACE, 169 TOWER BRIDGE ROAD, LONDON SE1 3LJ, UNITED KINGDOM				
DATE OF REGISTRATION	12/01/2015			
TITLE	ELECTRONIC CIGARETTE			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
002500322		10/07/2014	OHIM	

DESIGN NUMBER	247081			
CLASS	13-03			
1)ELECTRONICON KONDENSATOREN GMBH OF KEPLERSTRASSE 2, 07549 GERA, GERMANY, GERMAN COMPANY				
DATE OF REGISTRATION	09/08/2012			
TITLE	CAPACITOR TERMINAL			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
402012001531.8		02/04/2012	GERMANY	

DESIGN NUMBER	271846			
CLASS	14-03			
1)JENSATIONELL JAN WINTER & STEFAN LOHSE GBR OF LEUTRAGRABEN 2, 07743 JENA, GERMANY, GERMAN COMPANY				
DATE OF REGISTRATION	01/05/2015			
TITLE	MOBILE - PHONE			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
40 2014 101 046.3	03/11/2014	GERMANY		
DESIGN NUMBER	273438			
CLASS	26-05			
1)M/S GM MODULAR PVT. LTD., (A COMPANY INCORPORATED UNDER INDIAN COMPANIES ACT), 14/15, BOKADIA IND. ESTATE, SATIVALI ROAD, VASAI (EAST)-401208, DISTRICT-THANE, MAHARASHTRA (INDIA)				
DATE OF REGISTRATION	08/07/2015			
TITLE	NIGHT LAMP			
PRIORITY NA				
DESIGN NUMBER	274088			
CLASS	03-01			
1)DECATHLON, 4, BOULEVARD DE MONS, 59650, VILLENEUVE D'ASCQ, FRANCE, A COMPANY OF FRANCE				
DATE OF REGISTRATION	31/07/2015			
TITLE	BAG			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
002625202-0009	02/02/2015	OHIM		

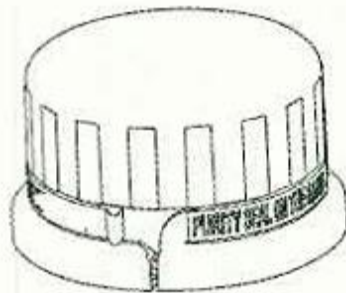
DESIGN NUMBER	242036	
CLASS	08-06	
1)DARSHANA INDUSTRIES PRIVATE LIMITED 63 INDUSTRIAL ESTATE, HADAPSAR, PUNE-411013, MAHARASHTRA, INDIA		
DATE OF REGISTRATION	03/01/2012	
TITLE	HINGE	
PRIORITY NA		

DESIGN NUMBER	270814	
CLASS	15-99	
1)DARSHAN ENGINEERING WORKS REGISTERED PARTNERSHIP FIRM HAVING ITS REGISTERED OFFICE AT G.T. ROAD, NEAR CANAL, P.O. SULTANWIND, AMRITSAR-143001, INDIA, INDIAN PARTNERSHIP FIRM, WHOSE PARTNERS ARE S. DARSHAN SINGH, SMT. PINDERJIT KAUR & SMT. GURPREET KAUR, ALL INDIAN NATIONALS		
DATE OF REGISTRATION	31/03/2015	
TITLE	CONTINUOUS STITCHER	
PRIORITY NA		

DESIGN NUMBER	270551	
CLASS	05-05	
1)SABYASACHI COUTURE AN INDIAN PARTNERSHIP FIRM HAVING ITS OFFICE AT 86/C, JATIN DAS ROAD, KOLKATA-700029, WEST BENGAL, INDIA WHOSE PARTNERS ARE SABYASACHI MUKHERJEE AND SUKUMAR MUKHERJEE, BOTH INDIAN NATIONAL		
DATE OF REGISTRATION	25/03/2015	
TITLE	TEXTILE FABRIC	
PRIORITY NA		

DESIGN NUMBER	272092		
CLASS	11-02		
1)MA DESIGN INDIA PRIVATE LIMITED, A COMPANY INCORPORATED IN INDIA HAVING ITS PRINCIPAL PLACE OF BUSINESS AT A-41, SECTOR-80, PHASE-II, NOIDA-201305, U.P. INDIA			
DATE OF REGISTRATION	13/05/2015		
TITLE	DECORATIVE ARTICLE		
PRIORITY NA			

DESIGN NUMBER	273466		
CLASS	14-02		
1)SAMSUNG ELECTRONICS CO., LTD. 129, SAMSUNG-RO, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO, 443-742, REPUBLIC OF KOREA, A COMPANY OF REPUBLIC OF KOREA			
DATE OF REGISTRATION	08/07/2015		
TITLE	MOUSE		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
30-2015-0003464	22/01/2015	REPUBLIC OF KOREA	

DESIGN NUMBER	269938		
CLASS	09-07		
1)MARICO LIMITED, AN INDIAN COMPANY, OF GRANDE PALLADIUM, 7TH FLOOR, KALINA, SANTACRUZ (E), MUMBAI 400098 (INDIA)			
DATE OF REGISTRATION	27/02/2015		
TITLE	BOTTLE CAP		
PRIORITY NA			

DESIGN NUMBER	269376		
CLASS	12-08		
1)BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT, OF PETUELRING 130, 80809, MUENCHEN, GERMANY, A GERMAN COMPANY			
DATE OF REGISTRATION	06/02/2015		
TITLE	CAR		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
DE 402014100781.0	21/08/2014	GERMANY	



DESIGN NUMBER	247033		
CLASS	23-04		
1)PRADEEPKUMAR NANDLAL DHOOT, INDIAN NATIONAL OF GANGAPURWALA, 2275 ADAT BAZAR, AHMEDNAGAR-414001, MAHARASHTRA, INDIA			
DATE OF REGISTRATION	07/08/2012		
TITLE	AIR COOLER		
PRIORITY NA			



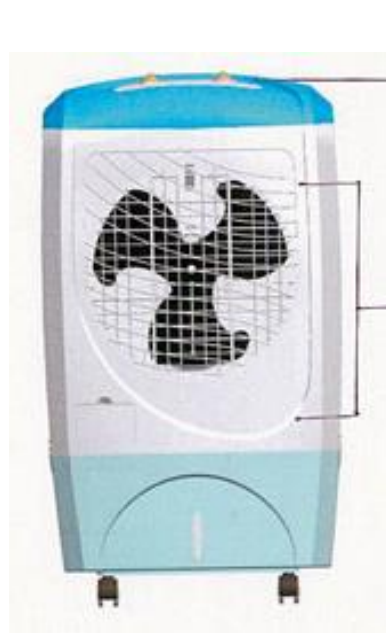
DESIGN NUMBER	272309		
CLASS	21-01		
1)AUDI AG, A JOINT STOCK COMPANY ESTABLISHED UNDER GERMAN LAW OF AUTO-UNION-STR. 1, D-85045 INGOLSTADT, GERMANY			
DATE OF REGISTRATION	25/05/2015		
TITLE	MODEL CAR		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
002595033-0001	11/12/2014	OHIM	

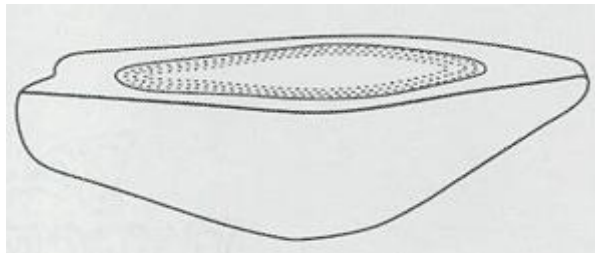


DESIGN NUMBER	271792			
CLASS	12-16			
1)AUDI AG, A JOINT STOCK COMPANY ESTABLISHED UNDER GERMAN LAW OF AUTO-UNION-STR. 1, D-85045 INGOLSTADT, GERMANY				
DATE OF REGISTRATION	29/04/2015			
TITLE	WHEEL RIM FOR VEHICLES			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
002575316-0007	10/11/2014	OHIM		

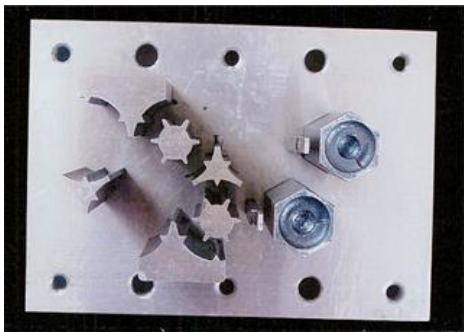
DESIGN NUMBER	273824			
CLASS	08-08			
1)AJNI INDUSTRIES PVT. LTD. (A COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956) HAVING ITS PRINCIPAL PLACE OF BUSINESS AT ADDRESS: PLOT NO. 20 TO 26, GUJARAT INDUSTRIAL ESTATE, NEAR PVR CINEMA, CHHANI ROAD, NAVAYARD, VADODARA PIN: 390002, GUJARAT-INDIA				
DATE OF REGISTRATION	22/07/2015			
TITLE	CEILING SUSPENSION FIXTURES			
PRIORITY NA				

DESIGN NUMBER	271486			
CLASS	13-03			
1)PRAVIN LAXMAN BAMBHANIYA (AN INDIAN NATIONAL) PROPRIETOR OF VINAYAK ELECRITICALS AN INDIAN PROPRIETORSHIP FIRM OF C-18, SARDAR SING COLONY, VAKOLA, SANTACRUZ (E), MUMBAI-400055, MAHARASTRA (INDIA)				
DATE OF REGISTRATION	17/04/2015			
TITLE	ELECTRIC PLUG			
PRIORITY NA				

DESIGN NUMBER	273350	
CLASS	23-04	
1)WIM PLAST LIMITED, A PUBLIC LIMITED COMPANY REGISTERED UNDER THE PROVISION OF INDIAN COMPANIES ACT, 1956, HAVING OFFICE ADDRESS AT CELLO HOUSE, CORPORATE AVENUE, ‘B’ WING, SONAWALA ROAD, GOREGAON (EAST), MUMBAI-400063, MAHARASHTRA, INDIA		
DATE OF REGISTRATION	03/07/2015	
TITLE	AIR COOLER	
PRIORITY NA		

DESIGN NUMBER	255283	
CLASS	28-03	
1)HERBAL DREAM AYURVEDA CREATIONS PVT. LTD., A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, AT BLISS, 128 SAKET NAGAR, NEXT TO MINILAND SCHOOL, INDORE-452018, MADHYA PRADESH, INDIA		
DATE OF REGISTRATION	17/07/2013	
TITLE	SOAP	
PRIORITY NA		

DESIGN NUMBER	270545	
CLASS	05-05	
1)SABYASACHI COUTURE AN INDIAN PARTNERSHIP FIRM HAVING ITS OFFICE AT 86/C, JATIN DAS ROAD, KOLKATA-700029, WEST BENGAL, INDIA WHOSE PARTNERS ARE SABYASACHI MUKHERJEE AND SUKUMAR MUKHERJEE, BOTH INDIAN NATIONAL		
DATE OF REGISTRATION	25/03/2015	
TITLE	TEXTILE FABRIC	
PRIORITY NA		

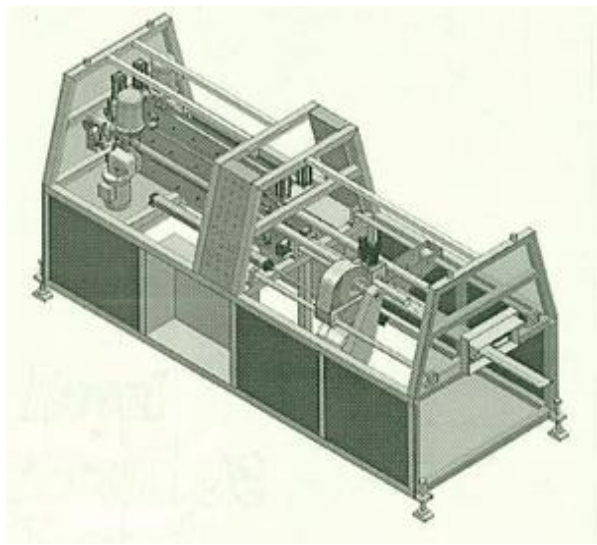
DESIGN NUMBER	272058	
CLASS	15-09	
1)RAJESH KUMAR, C/O. M/S. R. V. FASTENERS OF BACKSIDE SWAMI MOTORS, SHANTI NAGAR, GIASPURA, LUDHIANA-141010, (PUNJAB), INDIA, INDIAN NATIONALS OF ABOVE ADDRESS		
DATE OF REGISTRATION	12/05/2015	
TITLE	PAL NUTS DIE PUNCH FOR METAL	
PRIORITY NA		

DESIGN NUMBER	272212	
CLASS	09-01	
1)MR. GHISULAL D. RATHOD, MR. PRADEEP G. RATHOD, MR. PANKAJ G. RATHOD, MR. GAURAV P. RATHOD, MRS. SANGEETA P. RATHOD AND MRS. BABITA P. RATHOD, ALL INDIAN NATIONALS TRADING UNDER THE NAME AND STYLE OF M/S. CELLO HOUSEHOLD PRODUCTS, A PARTNERSHIP FIRM REGISTERED UNDER THE PROVISION OF INDIAN PARTNERSHIP ACT, 1932, HAVING OFFICE ADDRESS AT CORPORATE AVENUE, 'B' WING, CELLO HOUSE, SONAWALA ROAD, GOREGAON (EAST), MUMBAI-400063		
DATE OF REGISTRATION	19/05/2015	
TITLE	BOTTLE	
PRIORITY NA		

DESIGN NUMBER	273447	
CLASS	26-03	
1)M/S GM MODULAR PVT. LTD., (A COMPANY INCORPORATED UNDER INDIAN COMPANIES ACT), 14/15, BOKADIA IND. ESTATE, SATIVALI ROAD, VASAI (EAST)-401208, DISTRICT-THANE, MAHARASHTRA (INDIA)		
DATE OF REGISTRATION	08/07/2015	
TITLE	CONCEAL LIGHT	
PRIORITY NA		

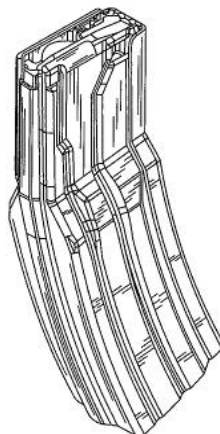
DESIGN NUMBER	274269	
CLASS	09-03	
1)MR. N. RAJU, S/O NAGARAJ, AGED ABOUT 38 YEARS, NATIONALITY: INDIAN PROPRIETOR OF SWATHI & CO., HAVING OFFICE AT NO. 10, 2ND MAIN, NANJAMBA AGRAHARA, CHAMARAJPET, BANGALORE-560018, KARNATAKA		
DATE OF REGISTRATION	07/08/2015	
TITLE	TIN	
PRIORITY NA		

DESIGN NUMBER	260114	
CLASS	23-01	
1)SANJIV SURESH GOKHALE, INDIAN NATIONAL, PLOT 5/B POSTAL COLONY, PACHGAON, KOLHAPUR-416013, MAHARASHTRA, INDIA		
DATE OF REGISTRATION	04/02/2014	
TITLE	PIPE FOR HYDROPONIC GROWING PLANTS	
PRIORITY NA		

DESIGN NUMBER	247936	
CLASS	15-09	
1)PRASHANT H. KAPURE, INDIAN NATIONAL, OF GAT NO. 252, JYOTIBA NAGAR, BHALEKAR CHOWK, TALWADE, PUNE-412114		
DATE OF REGISTRATION	14/09/2012	
TITLE	PIPE PULLING AND CUTTING MACHINE	
PRIORITY NA		

DESIGN NUMBER	273511			
CLASS	07-02			
1)RISHABH PLASTIC PRODUCTS LLP, AN INDIAN PARTNERSHIP FIRM OF A/402, RAMKRISHNA CO-OP. HSG. SOC., L.T. ROAD, BABHAI NAKA, OPP. DEEPAK HOTEL, BORIVALI (WEST), MUMBAI-400092, WHOSE PARTNERS ARE: 1. NIRMAL KUMAR B. JAIN; 2. BHAIRAV N. JAIN; ALL INDIAN NATIONALS				
DATE OF REGISTRATION	13/07/2015			
TITLE	CASSEROLE			
PRIORITY NA				

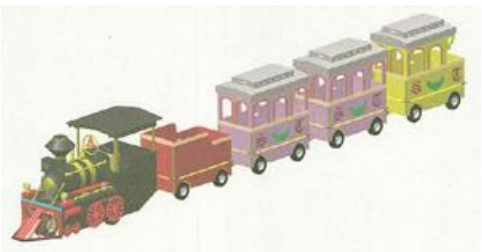
DESIGN NUMBER	272363			
CLASS	09-03			
1)MUKESH KUMAR AGARWAL S/O. LATE SH. HEERA LAL AGARWAL AT-B-XI/38, AUTOMOBILE NAGAR, DELHI BY PASS ROAD, JAIPUR-302003 (RAJASTHAN) NATIONALITY-INDIAN				
DATE OF REGISTRATION	26/05/2015			
TITLE	CONTAINER			
PRIORITY NA				

DESIGN NUMBER	231565			
CLASS	22-01			
1)ARMWEST, LLC., 955 WEST ROSSER STREET, PRESCOTT, AZ 86305, U.S.A.,				
DATE OF REGISTRATION	21/09/2010			
TITLE	MAGAZINE FOR A FIREARM			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
29/358, 315	25/03/2010	U.S.A.		

DESIGN NUMBER	270547		
CLASS	05-05		
1)M/S. SABYASACHI COUTURE AN INDIAN PARTNERSHIP FIRM HAVING ITS OFFICE AT 86/C, JATIN DAS ROAD, KOLKATA-700029, WEST BENGAL, INDIA WHOSE PARTNERS ARE SABYASACHI MUKHERJEE AND SUKUMAR MUKHERJEE, BOTH INDIAN NATIONAL			
DATE OF REGISTRATION	25/03/2015		
TITLE	TEXTILE FABRIC		
PRIORITY NA			

DESIGN NUMBER	272078		
CLASS	07-08		
1)MA DESIGN INDIA PRIVATE LIMITED, A COMPANY INCORPORATED IN INDIA HAVING ITS PRINCIPAL PLACE OF BUSINESS AT A-41, SECTOR-80, PHASE-II, NOIDA-201305, U.P. INDIA			
DATE OF REGISTRATION	13/05/2015		
TITLE	FIREPLACE POKER		
PRIORITY NA			

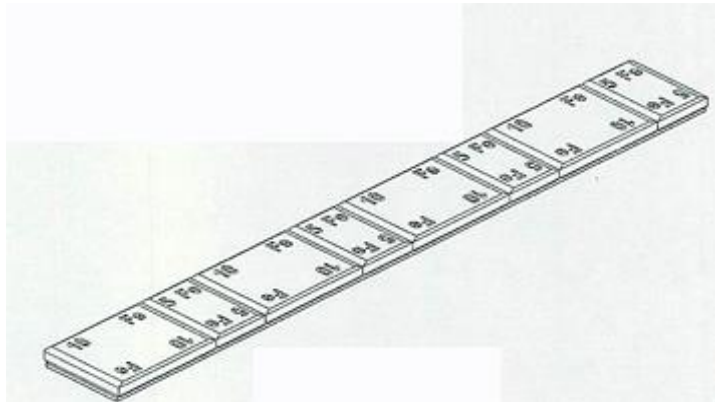
DESIGN NUMBER	271266		
CLASS	14-03		
1)LG ELECTRONICS INC. 128, YEOUNI-DAERO, YEONGDEUNGPO - GU, SEOUL 150 - 721, REPUBLIC OF KOREA A CORPORATION INCORPORATED UNDER THE LAWS OF THE REPUBLIC OF KOREA			
DATE OF REGISTRATION	08/04/2015		
TITLE	MOBILE PHONE		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
30-2014-0048530	08/10/2014	REPUBLIC OF KOREA	

DESIGN NUMBER	262919	
CLASS	21-03	
1)HIGH OCTANE AMUSEMENT LIMITED OF STATUS, 12, JAI HIND SOCIETY, N.S. ROAD NO. 12, JVPD SCHEME, VILE PARLE (WEST), MUMBAI-400049, MAHARASHTRA, INDIA, INDIAN COMPANY		
DATE OF REGISTRATION	27/05/2014	
TITLE	AMUSEMENT TRAIN	
PRIORITY NA		

DESIGN NUMBER	272216	
CLASS	09-01	
1)MR. GHISULAL D. RATHOD, MR. PRADEEP G. RATHOD, MR. PANKAJ G. RATHOD, MR. GAURAV P. RATHOD, MRS. SANGEETA P. RATHOD AND MRS. BABITA P. RATHOD, ALL INDIAN NATIONALS TRADING UNDER THE NAME AND STYLE OF M/S. CELLO HOUSEHOLD PRODUCTS, A PARTNERSHIP FIRM REGISTERED UNDER THE PROVISION OF INDIAN PARTNERSHIP ACT, 1932, HAVING OFFICE ADDRESS AT CORPORATE AVENUE, 'B' WING, CELLO HOUSE, SONAWALA ROAD, GOREGAON (EAST), MUMBAI-400063		
DATE OF REGISTRATION	19/05/2015	
TITLE	BOTTLE	
PRIORITY NA		

DESIGN NUMBER	273449	
CLASS	26-03	
1)M/S GM MODULAR PVT. LTD., (A COMPANY INCORPORATED UNDER INDIAN COMPANIES ACT), 14/15, BOKADIA IND. ESTATE, SATIVALI ROAD, VASAI (EAST)-401208, DISTRICT-THANE, MAHARASHTRA (INDIA)		
DATE OF REGISTRATION	08/07/2015	
TITLE	CONCEAL LIGHT	
PRIORITY NA		

DESIGN NUMBER	269861		
CLASS	08-08		
1)ATUL DIGHADE AND MS. MANGALA S. BHOGE ALL INDIAN NATIONALS, WHOSE ADDRESS IS: F-130, N-4, CIDCO, AURANGABAD PIN 431003 (MAHARASHTRA STATE), INDIA MAHARASHTRA STATE, INDIA			
DATE OF REGISTRATION	25/02/2015		
TITLE	REPELLING SPIRAL SPIKE GUARD		
PRIORITY NA			

DESIGN NUMBER	271044			
CLASS	12-16			
1)WEGMANN AUTOMOTIVE GMBH & CO. KG, RUDOLF-DIESEL-STRAßE 6, 97209 VEITSHÖCHHEIM, GERMANY, NATIONALITY: GERMANY				
DATE OF REGISTRATION	06/04/2015			
TITLE	WHEEL BALANCE WEIGHT FOR AUTOMOBILE			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
002551341-0005		06/10/2014	OHIM	

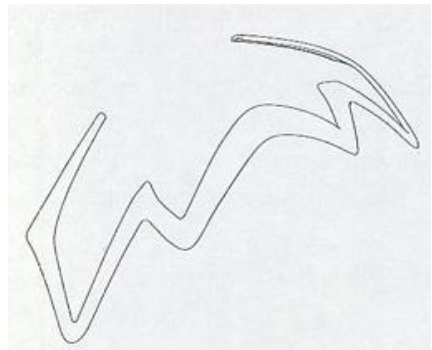
DESIGN NUMBER	272296		
CLASS	08-06		
1)ITALIK METALWARE PVT. LTD., G: 212-215, LODHIKA, G.I.D.C., KALAWAD ROAD, METODA, RAJKOT-360003, STATE OF GUJARAT INDIA, / A PRIVATE LIMITED COMPANY INCORPORATED UNDER INDIAN COMPANIES ACT., ABOVE ADDRESS			
DATE OF REGISTRATION	22/05/2015		
TITLE	HANDLE		
PRIORITY NA			

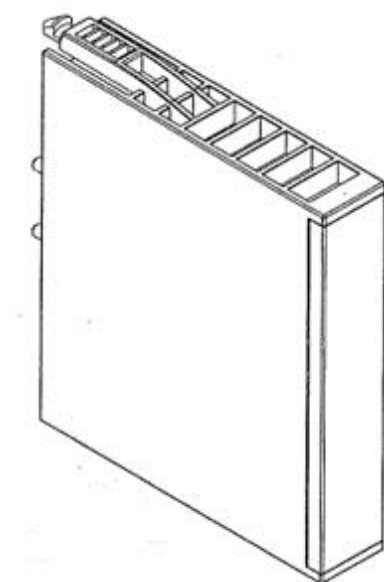
DESIGN NUMBER	273721	
CLASS	02-03	
1)REENA THAKKAR (AN INDIAN NATIONAL) TRADING AS M/S. TP INDUSTRIES 1255, HSIIDC INDUSTRIAL ESTATE RAI, SONEPAT, HARYANA		
DATE OF REGISTRATION	20/07/2015	
TITLE	HELMET	
PRIORITY NA		

DESIGN NUMBER	271484	
CLASS	13-03	
1)PRAVIN LAXMAN BAMBHANIYA (AN INDIAN NATIONAL) PROPRIETOR OF VINAYAK ELECRITICALS AN INDIAN PROPRIETORSHIP FIRM OF C-18, SARDAR SING COLONY, VAKOLA, SANTACRUZ (E), MUMBAI-400055, MAHARASTRA (INDIA)		
DATE OF REGISTRATION	17/04/2015	
TITLE	ELECTRIC HOLDER	
PRIORITY NA		

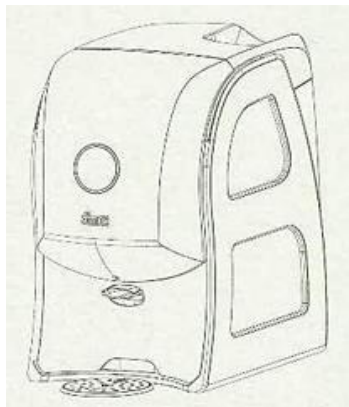
DESIGN NUMBER	273959	
CLASS	13-03	
1)(1) PANKAJBHAI BACHUBHAI THESIA, (2) ALPESHBHAI BACHUBHAI THESIA, (3) BACHUBHAI SAVAJIBHAI THESIA, ALL INDIAN NATIONALS, HAVING THEIR PLACE OF BUSINESS AT M/S. VIMOX INNOVATION, A1 ART BUILDING, 3-MAVDI PLOT, MAVDI ROAD, RAJKOT-360004, (GUJARAT) (INDIA)		
DATE OF REGISTRATION	28/07/2015	
TITLE	WIRE SEPARATOR	
PRIORITY NA		

DESIGN NUMBER	273443			
CLASS	13-99			
1)M/S GM MODULAR PVT. LTD., (A COMPANY INCORPORATED UNDER INDIAN COMPANIES ACT), 14/15, BOKADIA IND. ESTATE, SATIVALI ROAD, VASAI (EAST)-401208, DISTRICT-THANE, MAHARASHTRA (INDIA)				
DATE OF REGISTRATION	08/07/2015			
TITLE	MOSQUITO REPELLENT			
PRIORITY NA				

DESIGN NUMBER	274200			
CLASS	12-16			
1)AUTO CLOVER CO., LTD., 334, NONGONG-RO, NONGONG-EUP, DALSEONG-GUN, DAEGU, REPUBLIC OF KOREA, A COMPANY OF REPUBLIC OF KOREA				
DATE OF REGISTRATION	05/08/2015			
TITLE	AUTOMOBILE HEAD LAMP PROTECTOR			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
30-2015-0029403	11/06/2015	REPUBLIC OF KOREA		

DESIGN NUMBER	269025			
CLASS	14-02			
1)BECKHOFF AUTOMATION GMBH, EISERSTR. 5, D-33415 VERL, GERMANY, A LIMITED LIABILITY COMPANY UNDER THE LAWS OF GERMANY				
DATE OF REGISTRATION	21/01/2015			
TITLE	HOUSING FOR ELECTRONIC CIRCUIT			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
002514224-0001	04/08/2014	OHIM		

DESIGN NUMBER	270918		
CLASS	31-00		
1)ZUMEX GROUP S.A., POLIGONO INDUSTRIAL MONCADA III, C/MOLI, 2 E-46113 MONCADA (VALENCIA) SPAIN A SPANISH COMPANY			
DATE OF REGISTRATION	01/04/2015		
TITLE	MACHINES FOR PREPARING FOOD OR DRINK		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
002552836-0001	07/10/2014	OHIM	



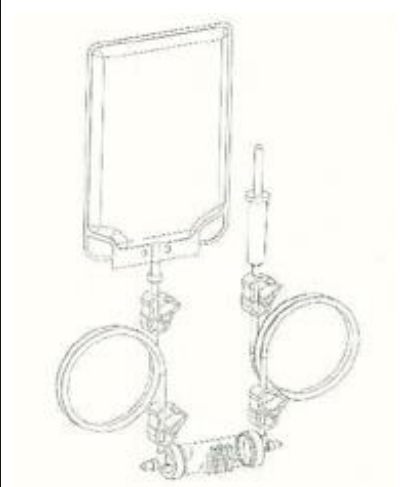
DESIGN NUMBER	273499		
CLASS	06-01		
1)GIUSEPPE DINUNZIO VIA ARTURO TOSCANINI 92 - 46019 VIADANA (MANTOVA) ITALY A CITIZEN OF ITALY, DEBORAH PEZZI VIA PICCININI 20 - 46019 VIADANA (MANTOVA) ITALY A CITIZEN OF ITALY AND FRANCESCO PEZZI, VIA GIOSUÉ CARDUCCI 73 I.2 - 46019 VIADANA (MANTOVA) ITALY A CITIZEN OF ITALY			
DATE OF REGISTRATION	10/07/2015		
TITLE	CHAIR		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
002612556-0001	13/01/2015	OHIM	



DESIGN NUMBER	269994		
CLASS	15-07		
1)SARTHAK SHUKLA, AN INDIAN NATIONAL, HAVING REGISTERED ADDRESS:- F-1, PLOT NO-26, POCKET-1, RAMPRASTHA GREENS, SECTOR-7, VAISHALI, GHAZIABAD, UTTAR PRADESH-201010			
DATE OF REGISTRATION	02/03/2015		
TITLE	REFRIGERATOR		
PRIORITY NA			



DESIGN NUMBER	247040			
CLASS	15-05			
1)PRADEEPKUMAR NANDLAL DHOOT, INDIAN NATIONAL OF GANGAPURWALA, 2275 ADAT BAZAR, AHMEDNAGAR-414001, MAHARASHTRA, INDIA				
DATE OF REGISTRATION	07/08/2012			
TITLE	WASHING MACHINE			
PRIORITY NA				

DESIGN NUMBER	271822			
CLASS	24-01			
1)LIPOGEMS INTERNATIONAL SPA OF VIALE BIANCA MARIA 24, I-20129 MILANO, ITALY, ITALIAN COMPANY				
DATE OF REGISTRATION	30/04/2015			
TITLE	MEDICAL APPARATUS FOR TISSUE AND CELLULAR REGENERATION			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
002569962-0001		03/11/2014	OHIM	
PRIORITY				

DESIGN NUMBER	273436			
CLASS	26-05			
1)M/S GM MODULAR PVT. LTD., (A COMPANY INCORPORATED UNDER INDIAN COMPANIES ACT), 14/15, BOKADIA IND. ESTATE, SATIVALI ROAD, VASAI (EAST)-401208, DISTRICT-THANE, MAHARASHTRA (INDIA)				
DATE OF REGISTRATION	08/07/2015			
TITLE	NIGHT LAMP			
PRIORITY NA				

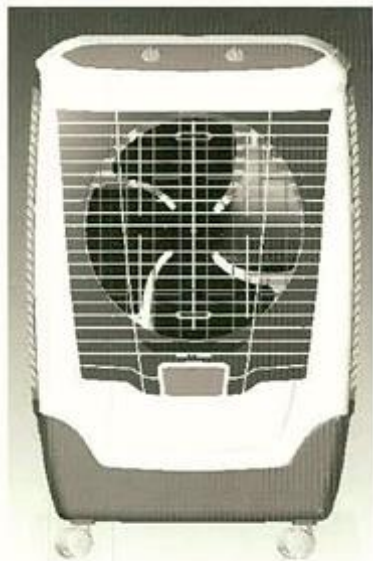
DESIGN NUMBER	274086		
CLASS	12-16		
1)M/S RAITECH INDUSTRIES, C-115, 33FT ROAD, KABIR NAGAR, SHAHDARA, DELHI-110032, AN INDIAN PARTNERSHIP FIRM WHOSE PARTNERS ARE:- SH. ANIL AGGARWAL, SH. RAKESH AGGARWAL & SMT. BEENA SHARMA (AN INDIAN NATIONAL OF THE ABOVE ADDRESS)			
DATE OF REGISTRATION	31/07/2015		
TITLE	PROTECTOR FRAME FOR NUMBER PLATE FOR VEHICLE		
PRIORITY NA			

DESIGN NUMBER	271268		
CLASS	14-03		
1)LG ELECTRONICS INC. 128, YEOUI-DAERO, YEONGDEUNGPO - GU, SEOUL 150 - 721, REPUBLIC OF KOREA A CORPORATION INCORPORATED UNDER THE LAWS OF THE REPUBLIC OF KOREA			
DATE OF REGISTRATION	08/04/2015		
TITLE	MOBILE PHONE		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
30-2014-0048530	08/10/2014	REPUBLIC OF KOREA	

DESIGN NUMBER	270548		
CLASS	05-05		
1)M/S. SABYASACHI COUTURE AN INDIAN PARTNERSHIP FIRM HAVING ITS OFFICE AT 86/C, JATIN DAS ROAD, KOLKATA-700029, WEST BENGAL, INDIA WHOSE PARTNERS ARE SABYASACHI MUKHERJEE AND SUKUMAR MUKHERJEE, BOTH INDIAN NATIONAL			
DATE OF REGISTRATION	25/03/2015		
TITLE	TEXTILE FABRIC		
PRIORITY NA			

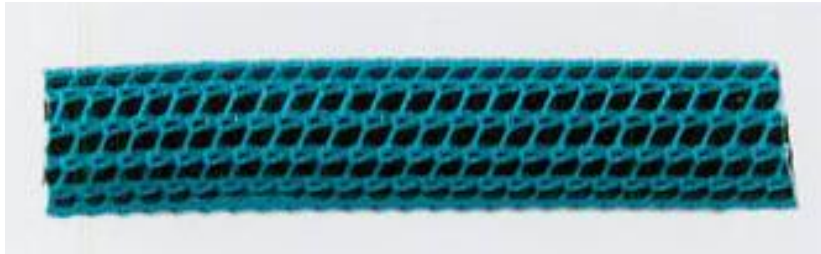
DESIGN NUMBER	272226			
CLASS	14-03			
1)PLANTRONICS INC., A DELAWARE CORPORATION HAVING A PLACE OF BUSINESS AT 345 ENCINAL STREET, SANTA CRUZ, CA 95060, UNITED STATES OF AMERICA				
DATE OF REGISTRATION	20/05/2015			
TITLE	COMMUNICATIONS HEADSET			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
29/523,219	07/04/2015	U.S.A.		

DESIGN NUMBER	273452			
CLASS	24-02			
1)RAJ ENGINEERING, INDIAN PROPRIETORSHIP FIRM HAVING PRINCIPAL PLACE OF BUSINESS AT PLOT NO. 4535, M-ROAD, PHASE-3, G.I.D.C., DARED, JAMNAGAR-361005, GUJARAT, INDIA AND HAVING PROPRIETOR VIJAYKRISHAN HIRALAL KULHARIA, RESIDING AT 1/1, AB, SARASWATI PARK, NEAR BHANU PETROL PUMP, RANJITSAGAR ROAD, JAMNAGAR, INDIAN NATIONALS				
DATE OF REGISTRATION	08/07/2015			
TITLE	PIN-SURGICAL ACCESSORIES			
PRIORITY NA				
DESIGN NUMBER	274314			
CLASS	09-01			
1)PREM MEHANDI CENTRE, FLAT NO. 101, SHREE WHITE HEIGHTS APPARTMENT, HIRAWADI ROAD, PANCHWATI, NASHIK-422003, STATE OF MAHARASHTRA, (INDIA), AN INDIAN PROPRIETORSHIP FIRM, WHOSE PROPRIETOR IS: MR. CHUTRARAM NEMARAMJI GEHLOT, INDIAN NATIONALS, OF ABOVE ADDRESS				
DATE OF REGISTRATION	10/08/2015			
TITLE	BOTTLE			
PRIORITY NA				

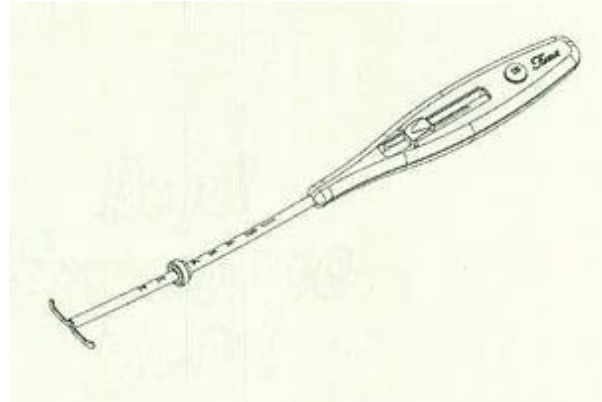
DESIGN NUMBER	266900	
CLASS	23-04	
1)GROUPE SEB INDIA PRIVATE LIMITED, A-25, 1ST FLOOR, MOHAN COOPERATIVE INDUSTRIAL AREA, NEW DELHI-110044, DELHI, INDIA		
DATE OF REGISTRATION	24/10/2014	
TITLE	COOLER	
PRIORITY NA		

DESIGN NUMBER	269987	
CLASS	23-04	
1)LUMINOUS POWER TECHNOLOGIES PVT. LTD., AN INDIAN COMPANY, INCORPORATED UNDER COMPANIES ACT. WHOES ADDRESS IS ARO TOWER, PLOT NO.-300, 2ND FLOOR, UDYOG VIHAR, PHASE-2, GURGAON-122016, HARYANA (INDIA)		
DATE OF REGISTRATION	02/03/2015	
TITLE	CEILING FAN	
PRIORITY NA		

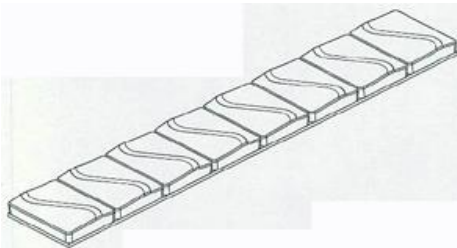
DESIGN NUMBER	247038	
CLASS	15-05	
1)PRADEEPKUMAR NANDLAL DHOOT, INDIAN NATIONAL OF GANGAPURWALA, 2275 ADAT BAZAR, AHMEDNAGAR-414001, MAHARASHTRA, INDIA		
DATE OF REGISTRATION	07/08/2012	
TITLE	WASHING MACHINE	
PRIORITY NA		

DESIGN NUMBER	273431	
CLASS	23-01	
1)TEJINDER SINGH, PARAMDEEP SINGH AND SMT. MOHINDER KAUR, C/O. M/S. GRAND INDUSTRIES OF D-72, PHASE-V, FOCAL POINT, LUDHIANA-141010 (PUNJAB), INDIA, INDIAN NATIONAL OF ABOVE ADDRESS		
DATE OF REGISTRATION	08/07/2015	
TITLE	HOSE PIPE (SPIDER BRAIDING TYPE)	
PRIORITY NA		

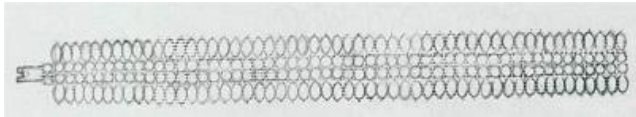
DESIGN NUMBER	274085	
CLASS	12-16	
1)M/S RAITECH INDUSTRIES, C-115, 33FT ROAD, KABIR NAGAR, SHAHDARA, DELHI-110032, AN INDIAN PARTNERSHIP FIRM WHOSE PARTNERS ARE:- SH. ANIL AGGARWAL, SH. RAKESH AGGARWAL & SMT. BEENA SHARMA (AN INDIAN NATIONAL OF THE ABOVE ADDRESS)		
DATE OF REGISTRATION	31/07/2015	
TITLE	PROTECTOR FRAME FOR NUMBER PLATE FOR VEHICLE	
PRIORITY NA		

DESIGN NUMBER	269859	
CLASS	24-01	
1)MERIL ENDO-SURGERY PRIVATE LIMITED HAVING ADDRESS AT SURVEY NO. 135/139, BILAKHIA HOUSE, MUKTANAND MARG, CHALA, VAPI-396191, GUJARAT, INDIA		
DATE OF REGISTRATION	25/02/2015	
TITLE	INTRAUTERINE DELIVERY DEVICE	
PRIORITY NA		

DESIGN NUMBER	269231			
CLASS	12-08			
1)BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT, OF PETUELRING 130, 80809, MUENCHEN, GERMANY, A GERMAN COMPANY				
DATE OF REGISTRATION	02/02/2015			
TITLE	CAR			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
DE 402014100775.6	19/08/2014	GERMANY		

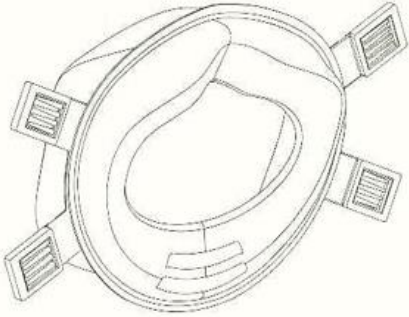
DESIGN NUMBER	271042			
CLASS	12-16			
1)WEGMANN AUTOMOTIVE GMBH & CO. KG, RUDOLF-DIESEL-STRAÙE 6, 97209 VEITSHÖCHHEIM, GERMANY, NATIONALITY: GERMANY				
DATE OF REGISTRATION	06/04/2015			
TITLE	WHEEL BALANCE WEIGHT FOR AUTOMOBILE			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
002551325-0003	06/10/2014	OHIM		

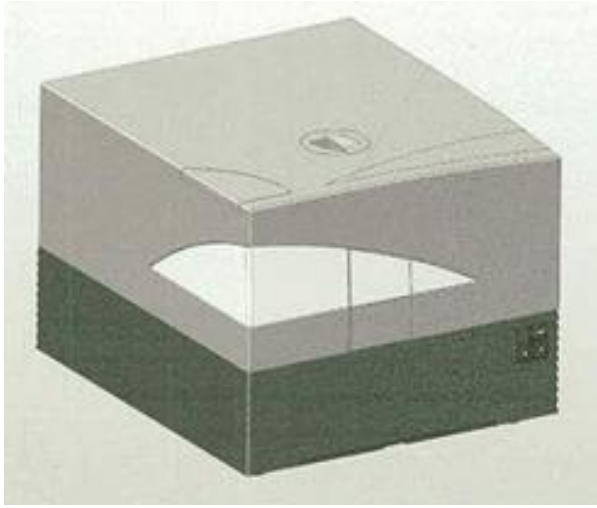
DESIGN NUMBER	273717			
CLASS	07-02			
1)SEB, FRENCH COMPANY, OF 21260 SELONGEY - FRANCE				
DATE OF REGISTRATION	20/07/2015			
TITLE	ELECTRIC LOW FAT FRYER			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
002634584-0002	16/02/2015	OHIM		

DESIGN NUMBER	257670		
CLASS	11-01		
1)BIREN VAIDYA, INDIAN NATIONAL, 131, 13TH FLOOR, VALLABH APARTMENTS, 87, BHULABHAI DESAI ROAD, MUMBAI-400026, MAHARASHTRA, INDIA			
DATE OF REGISTRATION	22/10/2013		
TITLE	BRACELET		
PRIORITY NA			

DESIGN NUMBER	273582		
CLASS	15-05		
1)SAMSUNG ELECTRONICS CO., LTD. 129, SAMSUNG-RO, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO, 443-742, REPUBLIC OF KOREA, A COMPANY OF REPUBLIC OF KOREA			
DATE OF REGISTRATION	15/07/2015		
TITLE	WASHBOARD FOR WASHING MACHINE		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
30-2015-0003484	22/01/2015	REPUBLIC OF KOREA	

DESIGN NUMBER	272400		
CLASS	08-06		
1)ITALIK METALWARE PVT. LTD., G: 212-215, LODHIKA, G.I.D.C., KALAWAD ROAD, METODA, RAJKOT-360003, STATE OF GUJARAT INDIA, / A PRIVATE LIMITED COMPANY INCORPORATED UNDER INDIAN COMPANIES ACT., ABOVE ADDRESS			
DATE OF REGISTRATION	28/05/2015		
TITLE	HANDLE		
PRIORITY NA			

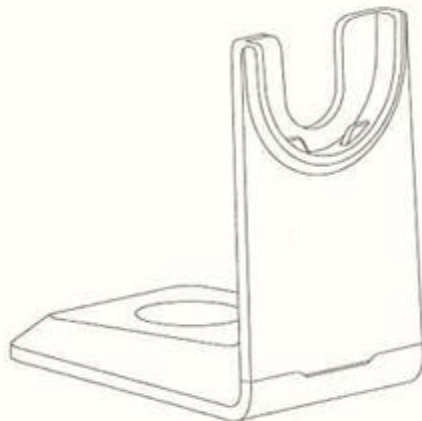
DESIGN NUMBER		273953		
CLASS		29-02		
1)3M INNOVATIVE PROPERTIES COMPANY, A COMPANY INCORPORATED IN THE STATE OF DELAWARE OF 3M CENTER, SAINT PAUL, MINNESOTA 55133-3427, U.S.A.				
DATE OF REGISTRATION		28/07/2015		
TITLE		PATTERN ON A RESPIRATOR MASK FACE SEAL		
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
29/516,289		30/01/2015	U.S.A.	

DESIGN NUMBER		268815		
CLASS		24-01		
1)TECAN TRADING AG, A JOINT STOCK COMPANY UNDER SWISS LAW OF SEESTRASSE 103, 8708 MÄNNEDORF, SWITZERLAND				
DATE OF REGISTRATION		12/01/2015		
TITLE		LABORATORY APPARATUS USED AS MULTIMODE READER AND CELL COUNTER		
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
825937901		11/07/2014	WIPO	

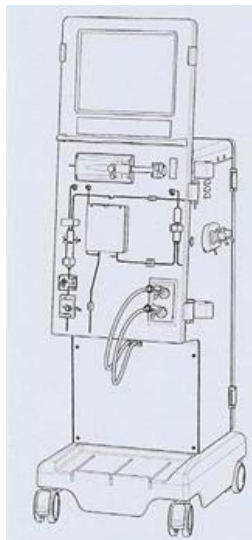
DESIGN NUMBER		271270		
CLASS		14-03		
1)LG ELECTRONICS INC. 128, YEOUNI-DAERO, YEONGDEUNGPO - GU, SEOUL 150 - 721, REPUBLIC OF KOREA A CORPORATION INCORPORATED UNDER THE LAWS OF THE REPUBLIC OF KOREA				
DATE OF REGISTRATION		08/04/2015		
TITLE		MOBILE PHONE		
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
30-2014-0048532		08/10/2014	REPUBLIC OF KOREA	

DESIGN NUMBER	272084			
CLASS	11-02			
1)MA DESIGN INDIA PRIVATE LIMITED, A COMPANY INCORPORATED IN INDIA HAVING ITS PRINCIPAL PLACE OF BUSINESS AT A-41, SECTOR-80, PHASE-II, NOIDA-201305, U.P. INDIA				
DATE OF REGISTRATION	13/05/2015			
TITLE	DECORATIVE ARTICLE			
PRIORITY NA				

DESIGN NUMBER	270549			
CLASS	05-05			
1)M/S. SABYASACHI COUTURE AN INDIAN PARTNERSHIP FIRM HAVING ITS OFFICE AT 86/C, JATIN DAS ROAD, KOLKATA-700029, WEST BENGAL, INDIA WHOSE PARTNERS ARE SABYASACHI MUKHERJEE AND SUKUMAR MUKHERJEE, BOTH INDIAN NATIONAL				
DATE OF REGISTRATION	25/03/2015			
TITLE	TEXTILE FABRIC			
PRIORITY NA				

DESIGN NUMBER	272227			
CLASS	14-03			
1)PLANTRONICS INC., A DELAWARE CORPORATION HAVING A PLACE OF BUSINESS AT 345 ENCINAL STREET, SANTA CRUZ, CA 95060, UNITED STATES OF AMERICA				
DATE OF REGISTRATION	20/05/2015			
TITLE	BASE CRADLE FOR A COMMUNICATIONS HEADSET			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
29/523,223	07/04/2015	U.S.A.		

DESIGN NUMBER	247347			
CLASS	15-05			
1)PRADEEP KUMAR NANDLAL DHOOT, INDIAN NATIONAL OF GANGAPURWALA, 2275 ADAT BAZAR, AHMEDNAGAR-414001, MAHARASHTRA, INDIA				
DATE OF REGISTRATION	24/08/2012			
TITLE	WASHING MACHINE			
PRIORITY NA				

DESIGN NUMBER	273455			
CLASS	24-01			
1)B. BRAUN AVITUM AG, A GERMAN COMPANY, OF SCHWARZENBERGER WEG 73-79, 34212 MELSUNGEN, GERMANY				
DATE OF REGISTRATION	08/07/2015			
TITLE	DIALYSIS APPARATUS			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
002615997-0001		19/01/2015	OHIM	

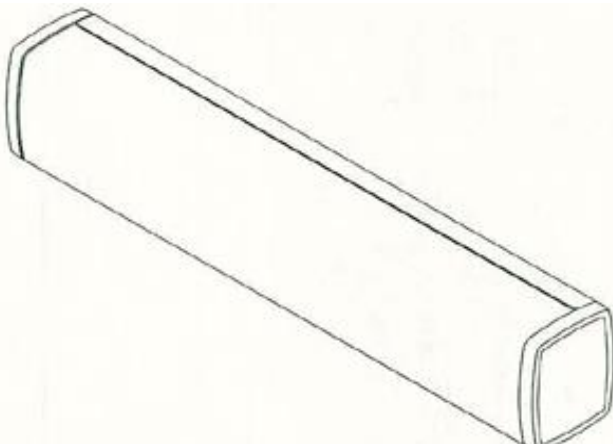
DESIGN NUMBER	272341			
CLASS	13-03			
1)LIGHT & SHADE ELECTRICALS PVT. LTD., “LUTHRIA HOUSE”, GALA NO. 1, 11, 14 SATIVALI MAIN ROAD, SATIVALI, VASAI (E), DIST: THANE, STATE OF MAHARASHTRA INDIA, / A PRIVATE LIMITED COMPANY INCORPORATED UNDER INDIAN COMPANIES ACT, ABOVE ADDRESS				
DATE OF REGISTRATION	26/05/2015			
TITLE	TELEPHONE SOCKET			
PRIORITY NA				

DESIGN NUMBER	274315	
CLASS	09-01	
1)PREM MEHANDI CENTRE, FLAT NO. 101, SHREE WHITE HEIGHTS APPARTMENT, HIRAWADI ROAD, PANCHWATI, NASHIK-422003, STATE OF MAHARASHTRA, (INDIA), AN INDIAN PROPRIETORSHIP FIRM, WHOSE PROPRIETOR IS: MR. CHUTRARAM NEMARAMJI GEHLOT, INDIAN NATIONALS, OF ABOVE ADDRESS		
DATE OF REGISTRATION	10/08/2015	
TITLE	BOTTLE	
PRIORITY NA		

DESIGN NUMBER	266901	
CLASS	23-04	
1)GROUP SEB INDIA PRIVATE LIMITED, A-25, 1ST FLOOR, MOHAN COOPERATIVE INDUSTRIAL AREA, NEW DELHI- 110044, DELHI, INDIA		
DATE OF REGISTRATION	24/10/2014	
TITLE	COOLER	
PRIORITY NA		

DESIGN NUMBER	273442	
CLASS	13-99	
1)M/S GM MODULAR PVT. LTD., (A COMPANY INCORPORATED UNDER INDIAN COMPANIES ACT), 14/15, BOKADIA IND. ESTATE, SATIVALI ROAD, VASAI (EAST)-401208, DISTRICT-THANE, MAHARASHTRA (INDIA)		
DATE OF REGISTRATION	08/07/2015	
TITLE	MOSQUITO REPELLENT	
PRIORITY NA		

DESIGN NUMBER	274111		
CLASS	14-03		
1)SAMSUNG ELECTRONICS CO., LTD., A KOREAN COMPANY, OF 129, SAMSUNG-RO, YEONGTONG-GU; SUWON-SI, GYEONGGI-DO 16677, REPUBLIC OF KOREA			
DATE OF REGISTRATION	03/08/2015		
TITLE	GAME PAD		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
30-2015-0009736	26/02/2015	REPUBLIC OF KOREA	

DESIGN NUMBER	270819		
CLASS	14-01		
1)BOSE CORPORATION, A CORPORATION OF THE STATE OF DELAWARE, OF THE MOUNTAIN, MS 3B1 FRAMINGHAM, MASSACHUSETTS 01701-9168, UNITED STATES OF AMERICA			
DATE OF REGISTRATION	31/03/2015		
TITLE	SPEAKER SYSTEM		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
29/504,061	01/10/2014	U.S.A.	

DESIGN NUMBER	272096		
CLASS	26-06		
1)DHEERAJ MEHNDIRATTA (AN INDIAN NATIONAL) TRADING AS M/S. LIGHTO PLAST INDUSTRY, C-360, DSIDC, NARELA INDUSTRIAL AREA, DELHI			
DATE OF REGISTRATION	13/05/2015		
TITLE	AUTOMOBILE LIGHT		
PRIORITY NA			

DESIGN NUMBER	272249	
CLASS	15-05	
1)JAI KRISHAN SHARMA, WHOSE ADDRESS IS G4, GALI NO. 10, ANAND PARBAT INDUSTRIAL AREA, NEW DELHI-110005, INDIA, AN INDIAN NATIONAL OF ABOVE ADDRESS		
DATE OF REGISTRATION	20/05/2015	
TITLE	WASHING MACHINE	
PRIORITY NA		